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3522.136 Million cell updates/sec
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                                                                                                           June 14, 2003, 08:23:23; Search time 3.56992 Seconds
                                                                                                                                                                                                                      cctatctctactgaaaatay.....aaaagctagacgtggtggca
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1: /cgn2_6/ptodata/1/lna/5A_COMB.seq:*
2: /cgn2_6/ptodata/1/lna/5B_COMB.seq:*
3: /cgn2_6/ptodata/1/lna/6A_COMB.seq:*
5: /cgn2_6/ptodata/1/lna/B_COMB.seq:*
5: /cgn2_6/ptodata/1/lna/PCTUS_COMB.seq:*
6: /cgn2_6/ptodata/1/lna/PCTUS_COMB.seq:*
GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                    of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                 441362 seqs, 153338381 residues
                                                                                                                                                                                 US-09-942-310-2_COPY_175_215
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Maximum Match 100%
Listing first 45 summaries
                                                                      - nucleic search, using sw model
                                                                                                                                                                                                                                                         IDENTITY_NUC Gapop 10.0 , Gapext 1.0
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length: 2000000000
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Perfect score:
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Maximum DB seq
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                                                                      OM nucleic
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			Description	Seminary 3 pr
COLUMNICO			ID	31.6 77.1 9704 4 US-09-814-951A-3
			DB	. 4
			Score Match Length DB	9704
	æ	Query	Match	77.1
			Score	31.6
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Description	Sequence 3, Appl1	7,	m	۳,	'n	'n	ě	42,	59,	16	'n	12	376	٦,	7	44	97,	1, 1	Sequence 1, Appl1	ě	Sequence 1, Appli	7	20	7,	e,	Sequence 4, Appli	Sequence 3, Appli
ID	US-09-814-951A-3	US-08-757-223-7	US-09-735-934A-3	US-09-800-960-3	us-09-797-906-3	US-09-741-150-3	US-09-218-363-3	US-09-608-285A-42	US-09-608-285A-59	US-09-128-155-16	•	US-09-385-982-12	US-09-641-638-376		US-09-014-969-1	US-08-874-186-44	US-09-602-877A-97	US-07-767-135-1	US-07-841-652-1	US-09-210-748A-3	US-08-611-587-1	ŗ	-476-	US-08-814-095-7	38	-03	US-09-800-960-3
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Length	9704	5375	43950	62804	84495	112132	3568	14747	15977	152331	70000	581	1001	1643	2509	2892	3101	7620	7620	7680	8353	9721	10079	35060	36651	50000	62804
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Score				26.6	26.6	56.6	25.8	25.8				25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
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APPLICANT: Poduslo, Shirley E. TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR ASSESSING RISK TITLE OF INVENTION: FACTORS IN ALZHEIMER'S DISEASE

NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSE: Locke Purnell Rain Harrell
STREET: 2200 Ross Avenue, Suite 2200
CITY: Dallas

STATE: TEXAS

ZIP: 75201-6776

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/757,223

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GENERAL INFORMATION:
APPLICANT: SHAO, Wel et al
TITLE OF INVENTION: ISOLATED HUMAN AMINOACYLASE, NUCLEIC
TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN AMINOACYLASE, AND USES THEREOF
FILE REFERENCE: CL001179
CURRENT PELLING NUMBER: US/09/814,951A
CURRENT FILING DATE: 2001-03-23
NUMBER OF SEQ ID NOS: 14
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 9704
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                                    Sequence 3, M Sequence 18, Sequence 18, Sequence 23, Sequence 63, Sequence 6, M Sequence 6, M Sequence 6, M Sequence 6, M Sequence 10, Sequence 3, M Sequence 3, M Sequence 3, M Sequence 217,
                           Sequence 17,
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Pred. No. 0.0014;
1; Mismatches 5;
US-09-797-906-3
US-09-345-882-1
US-09-128-155-17
US-09-128-133-18
US-09-026-033-17
US-09-026-033-3
US-09-026-033-3
US-08-545-860D-63
US-08-545-860D-63
US-08-545-65-6
US-08-65-713-6
US-08-65-713-6
US-09-754-18
US-09-754-18
US-09-754-18
US-09-754-176A-10
US-09-754-176A-10
US-09-754-176A-10
                                                                                                                                                                                                                                        ALIGNMENTS
                                                                                                                                                                                                                                                                                 US-09-814-951A-3/c; Sequence 3, Application US/09814951A; Patent No. 6387661
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 7, Application US/08757223; Patent No. 6136530; GENERAL INFORMATION:
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85.08;
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61.0 84495
61.0 162450
60.5 43950
60.0 2598
60.0 3441
60.0 6990
60.0 8342
60.0 8392
60.0 8392
60.0 40000
60.0 4392
60.0 111282
59.5 5827
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Similarity
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US-09-814-951A-3
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Best Local S:
Matches 34,
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GENERAL INFORMATION:
APPLICANT: GUEGLER,
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APPLICANT: Zianghe
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ORGANISM: Human
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQ ID NO 3
LENGTH: 84495
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APPLICANT: LI, Jiayin et al
TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES
TITLE OF INVENTION: THEREOF
FILE REFERENCE: CLOOMS1
CURRENT APPLICATION NUMBER: US/09/735,934A
CURRENT FILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: YE, Jane et al.
APPLICANT: YE, Jane et al.
TITLE OF INVENTION: AID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES TITLE OF INVENTION: THEREOF TO THE REFERENCE: CLOOII58
CURRENT APPLICATION NUMBER: US/09/800,960
CURRENT FILING DATE: 201-03-08
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FASTSEQ FOR Windows Version 4.0
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Pred. No. 0.17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                    1296 CCTGTCTCTACTGAAATACAAAAATTAGCCGGG 1262
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             5;
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Pred. No. 0.11;
1; Mismatches 5;
                                                                                                                                                                                                                                                                                                                                                                                                             1 CCTATCTCTACTGAAATAYAAAAAGCTAGACGTG 35
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No. 6136530ember 27, 1996
N: 435
                             ATTORNEY AGENT INFORMATION:
NAME: Mayfield, Denise L.
RREFRENE/COCKET WUMBER: 4-003US
TELECOMMUNICATION:
TELEPHONE: 214/740-8785
TELEFAX: 214/740-8800
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 5375 base pairs
TYPE: nucleic acid
STRANDENESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 3, Application US/09735934A Patent No. 6372468
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Patent No. 6387677
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82.9%;
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Best Local Similarity 82.9%;
Matches 29; Conservative
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Best Local Similarity 82.99
Matches 29; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
CORGANISM: Homo sapiens
US-09-735-934A-3
FILING DATE: NO CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER: Faster SEC ID NO 3
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ORGANISM: Human
FEATURE:
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US-09-800-960-3
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APPLICATE: Laugher YAN, Karen A. KETCHUM, Valentina DIFRANCESCO, Ellen M. BEASLEY TITLE OF INVENTION: ISOLATED HUMAN PROTEASE PROTEINS, TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROTEINS, AND FILLE OF INVENTION: USES THEREOF FILLE REFERENCE: CL001151CIP CURRENT APPLICATION NUMBER: US/09/797,906 CURRENT APPLICATION NUMBER: US/09/797,906 CURRENT FILING DATE: 2001-03-05 SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: COLLEGE THOMAN PROTEASE PROFEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROFEINS, AND
TITLE OF INVENTION: USES THEREOF
FILE REFERENCE: CLO00968
CURRENT APPLICATION NUMBER: US/09/741,150
CURRENT FILING DATE: 2000-12-21
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 112132
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Pred. No. 0.19;
1; Mismatches 5; Indels 0;
                                                                                                                          4; Length 62804;
                                                                                                                                                                           Indels
                                                                                                                                                                                                                                                   40990 CCCATCTCTACTGAAAATACAAAAATTAGCCGGG 41024
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                                                                                                                        Score 26.6; DB
Pred. No. 0.18;
1; Mismatches
; NAME/KEY: misc_feature
; LCCATION: (1)...(62804)
; OTHER INFORMATION: n = A,T,C or G
US-09-800-960-3
                                                                                                                                                                                                                                                                                                                                            RESULT 5
US-09-797-906-3/c
; Sequence 3, Application US/09797906
; Patent No. 6329188
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; OTHER INFORMATION: n = A,T,C or G
US-09-741-150-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature; LOCATION: (1)...(84495); CTHER INFORMATION: n = A,T,C or 015-09-797-906-3
                                                                                                                        Query Match 64.9%;
Best Local Similarity 82.9%;
Matches 29; Conservative
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82.9%;
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Best Local Similarity 82.9%;
Matches 29; Conservative
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Best Local Similarity
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Gaps

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; NAME/KEY: misc_feature
; LOCATION: (13641)
; CTHEN INFORMATION: n = adenosine or guanine or cytosine or thymidine
US-09-608-285A-42
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GENERAL INCOMMATION:
APPLICANT: FORD, Julio
APPLICANT: Relng, George
TITLE OF INVENTION: DELYPEPTIDES
FILE REFERENCE: 28110/36570
CURRENT APPLICATION NUMBER: US/09/608,285A
CURRENT FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: 09/557,800
PRIOR PRICATION NUMBER: 09/557,800
PRIOR PELICATION NUMBER: 09/557,800
PRIOR PELICATION NUMBER: 09/481,238
PRIOR FILING DATE: 2000-01-11
PRIOR PELICATION NUMBER: PCT/US99/16180
PRIOR PELICATION NUMBER: PCT/US99/16180
PRIOR PELICATION NUMBER: PCT/US99/16180
PRIOR PELICATION NUMBER: 09/350,836
PRIOR FILING DATE: 1999-07-09
PRIOR FILING DATE: 1999-07-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 62.9%; Score 25.8; DB 4; Length 14747; Best Local Similarity 76.9%; Pred. No. 0.28; Matches 30; Conservative 1; Mismatches 8; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1310 CCCATCTCTACTAAAATACAAAAATTAGCATGGTGG 3272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 CCTATCTCTACTGAAATAYAAAAGCTAGACGTGGTGG 39
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PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: 09/122,449
PRIOR FILING DATE: 1998-07-24
PRIOR PELING DATE: 1998-07-16
PRIOR FILING DATE: 1998-07-16
NUMBER OF SEQ ID NOS: 60
SOFTWARE: PATENTIN Ver. 2.0
LENGTH: 14747
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-608-285A-59/c
; Sequence 59, Application US/09608285A
; Patent No. 6335013
; GENERAL INFORMATION;
; APPLICANT: Ford, John
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LOCATION: (2734)..(2877)
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo sapiens
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NAME/KEY: CDS
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                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
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       Gaps
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Sequence 42, Application US/09608285A

GENERAL INFORMATION:

APPLICANT: Ford, John

APPLICANT: Yeung, George

TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO CD39-LIKE

FILE REFRENCE: 28110/36570

CURRENT APPLICATION NUMBER: US/09/608,285A

CURRENT FILING DATE: 2000-06-30

PRIOR APPLICATION NUMBER: 09/583,231

PRIOR PILING DATE: 2000-06-25

PRIOR PLING DATE: 2000-01-11

PRIOR PLING DATE: 2000-01-11

PRIOR APPLICATION NUMBER: 09/481,238

PRIOR PLING DATE: 2000-01-11

PRIOR PLING DATE: 1999-07-16

PRIOR APPLICATION NUMBER: 09/370,265

PRIOR APPLICATION NUMBER: 09/370,265

PRIOR PRILING DATE: 1999-07-06

PRIOR PLING DATE: 1999-07-06

PRIOR PLING DATE: 1999-07-06

PRIOR PLING DATE: 1999-07-06

PRIOR APPLICATION NUMBER: 09/350,836

PRIOR PLING DATE: 1999-07-09

PRIOR APPLICATION NUMBER: 09/350,836

PRIOR PLING DATE: 1999-07-09
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APPLICANT: Ozellus, Laurie J.

APPLICANT: Ozellus, Laurie J.

APPLICANT: Ozellus, Laurie J.

TITLE OF INVENTION: TORSIN, TORSIN GENES, AND METHODS OF USE
FILE REFERENCE: MGH-1184PA2

CURRENT PRILIGATION NUMBER: US/09/218,363

CURRENT FILING DATE: 1998-12-22

EARLIER APPLICATION NUMBER: 09/099,454

EARLIER APPLICATION NUMBER: 06/050,244

EARLIER APPLICATION NUMBER: 06/050,244

EARLIER RPLICATION NUMBER: 09/099,454

SALUER APPLICATION NUMBER: 09/099,454

EARLIER RPLICATION NUMBER: 09/099,454

EARLIER RPLICATION NUMBER: 09/099,454

EARLIER APPLICATION NUMBER: 09/099,454
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       Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 CCTATCTCTACTGAAATAYAAAAGCTAGACGTGGTGG 39
                                                                                                                  51462 CCCATCTCTACTAAAATACAAAAAGTAGCCGTG 51496
       5;
                                                                           1 CCTATCTCTACTGAAAATAYAAAAAGCTAGACGTG 35
       1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo sapien
FEATURE:
NAME/KEY: CDS
LOCATION: (994)...(1863)
NAME/KEY: misc_feature
LOCATION: (1)...(3568)
OTHER INFORMATION: n = A,T,C or G
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APPLICATION NUMBER: 09/244,444
                                                                                                                                                                                                                                                                         US-09-218-363-3/c
; Sequence 3, Application US/09218363
; Patent No. 6387616
   29; Conservative
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       Matches
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GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP VI (CA2+-INDEP TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
CURRENT APPLICATION NUMBER: US/09/851,896
CURRENT FILING DATE: 2001-05-08
NUMBER OF SEQ ID NOS: 89
                                                                                                                                                                                                                                                                                                                                                                                                                                      4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                29288 CCTGTCTACTGAAAATACAAAAATTAGCC 29319
                                                                                                                                                                                                                                                                                                                                                                                           Score 25.2; DB Pred. No. 0.66; 1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 CCTATCTCTACTGAAATAYAAAAAGCTAGAC 32
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Best Local Similarity 80.0%; Pred. No. 0.32;
Matches 28; Conservative 1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; LOCATION: (1)...(581)
; OTHER INFORMATION: n = A,T,C or G
US-09-385-982-12
                Sequence 3, Application US/09851896
Patent No. 6410325
                                                                                                                                                                                                                                                                                                                                                                                         Query Match 61.5%;
Best Local Similarity 84.4%;
Matches 27; Conservative 1
                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo sapiens
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US-09-385-982-12/c
                                                                                                                                                                                                                                            SEQ ID NO 3
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US-09-851-896-3
US-09-851-896-3
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Patent No. 617654
GENERAL INFORMATION:
TITLE OF INVERTION: NOVEL MOLECULES OF TANGO-77 RELATED PROTEIN FAMILY
TITLE OF INVERTION: AND USES THEREOF
TITLE OF INVERTION: AND USES THEREOF
FILE REFERENCE: 09404/052001
CURRENT APPLICATION NUMBER: US/09/128,155
CURRENT APPLICATION NUMBER: US 60/091,650
EARLIER FILING DATE: 1998-07-02
EARLIER FILING DATE: 1998-07-02
MUMBER OF SEQ ID NOS: 18
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 16
LENGTH: 152331
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Pred. No. 0.29;
1; Mismatches 8; Indels 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3310 CCCATCTCTACTAAAATACAAAAATTAGCATGGTGG 3272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 CCTATCTCTACTGAAAATAYAAAAAGCTAGACGTGGTGG 39
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                                                                                                                                                                                                                                                                                                                                                                                     : LOCATION: (15702)..(15839)
; NAME/KEY: misc_feature
; LOCATION: (14871)
; OTHER INFORMATION: n = a or c or g or t
US-09-608-285A-59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | NAME/KEY: misc_feature
| LOCATION: (1)...(152331)
| OTHER INFORMATION: n = A,T,C or G
US-09-128-155-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 62.9%;
Best Local Similarity 76.9%;
Matches 30; Conservative
                                                                                                                                                                                                                                                                                                                              (11613)..(11728)
                                                                                                                                                                                                                                                                                                                                                                     (13146)..(13691)
                                                     (4679)..(4714)
                                                                                                                                 (5723)..(5802)
                                                                                                                                                                      6751) .. (6812)
                                                                                                                                                                                                               7758)..(7859)
                                                                                                                                                                                                                                                    (8712)..(8852)
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                                                                                          (5326)..(5414)
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US-09-128-155-16/c
                                                                                                                                                                                                                                                                                                               NAME/KEY: CDS
                                                                                          LOCATION:
NAME/KEY:
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NAME/KEY:
                                                                                                                                 LOCATION:
NAME/KEY:
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                                                       LOCATION:
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Gaps ö

Indels

Length 70000

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Sequence 12, Application US/09385982
Fatent No. 6262334
GENERAL INCPEMATION:
TITLE OF INVENTION:
TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION
TITLE OF INVENTION: PRODUCTS: II
FILE REFERENCE: CCDNA-260XX
CURRENT APPLICATION NUMBER: US/09/385,982
CURRENT FILING DATE: 1999-08-30
EARLIER FILING DATE: 1999-06-08
EARLIER FILING DATE: 1999-06-08
EARLIER FILING DATE: 1999-01-27
EARLIER FILING DATE: 1999-01-27
EARLIER FILING DATE: 1998-01-27
EARLIER FILING DATE: 1998-08-31
NUMBER OF SEQ ID NOS: 544
SOFTWARE: PASLSEQ for Windows Version 3.0
SEQ ID NO 12
LENGTH: 581
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 376, Application US/09641638 Patent No. 6432648 GENERAL INFORMATION:
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RESULT 11

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ORGANISM: Homo sapiens
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  LENGTH: 1643
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                           TYPE: DNA
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            APPLICANT: Chumakov, 11ya

APPLICANT: Chumakov, 11ya

APPLICANT: Chumakov, 11ya

TITLE OF INVENTION: BIALLELIC MARKERS DERIVED FROM GENOMIC REGIONS CARRYING

TITLE OF INVENTION: BIALLELIC MARKERS DERIVED FROM GENOMIC REGIONS CARRYING

TITLE OF INVENTION: GENEE 1000-08-16

CURRENT APPLICATION NUMBER: US,09/641,638

CURRENT APPLICATION NUMBER: US,09/641,638

PRIOR FILING DATE: 1000-08-16

PRIOR FILING DATE: 1999-05-07

PRIOR FILING DATE: 1999-05-07

PRIOR FILING DATE: 1999-02-12

PRIOR FILING DATE: 1999-02-12

PRIOR FILING DATE: 1999-02-12

NUMBER OF SEQ ID NOS: 1304

SOFTWARE: PATENT NOS: 1304

SEQ ID NO 376

LENGTH: 1001

MADEL CANNANDER: PATENT NOS: 1001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Schneider, Patrick
APPLICANT: Schneider, Cynthia K.
APPLICANT: French, Cynthia K.
APPLICANT: French, Cynthia K.
TITLE OF INVENTION: Use of Cathepsin S in the Diagnosis and Treatment of
TITLE OF INVENTION: Endometriosis
FILE REFERENCE: 018002-001310US
CURRENT APPLICATION NUMBER: WO PCT/US99/12335
PRIOR APPLICATION NUMBER: WO PCT/US99/12335
PRIOR FILING DATE: 1999-06-03
PRIOR FILING DATE: 1999-06-04
PRIOR FILING DATE: 1998-06-04
SOUTWARE: Patentin Ver. 2.0
SEQ ID NO 1
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LOCATION: 502..51

OTHER INFORMATION: 12.878-153.mis2, potential complement
NAME/KEY: primer_bind

LOCATION: 349..369

OTHER INFORMATION: upstream amplification primer
NAME/KEY: primer_bind

LOCATION: 839..859

OTHER INFORMATION: downstream amplification primer, complement
NAME/KEY: misc_binding

LOCATION: 489..513

OTHER INFORMATION: 12-878-153 potential probe
US-09-641-638-376
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80.0%; Pred. No. 0.35;
1.ve 1; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: 12-878-153 : polymorphic base C or T NAME/KEY: misc_binding LOCATION: 481..500 OTHER INFORMATION: 12-878-153.mis1, potential
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 CCTATCTCTACTGAAATAYAAAAAGCTAGACGTG 35
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Bougueleret, Lydle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 80.09
Matches 28; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Homo Saplens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: allele
LOCATION: 501
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US-09-701-685-1
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Jacobs, Kenneth
APPLICANT: McCoy, John M.
APPLICANT: Lavallie, Edward R.
APPLICANT: Racie, Lisa A.
APPLICANT: Racie, Lisa A.
APPLICANT: Treacy, Maurice
APPLICANT: Treacy, Maurice
APPLICANT: Spauding, Vikki
APPLICANT: Agostino, Michael J.
TITLE OF INVENTION: SECRETED PROTEINS AND POLYNUCLEOTIDES
TITLE OF INVENTION: ENCODING THEM
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 61.0%; Score 25; DB 2; Length 2509; Best Local Similarity 80.0%; Pred. No. 0.42; Matches 28; Conservative 1; Mismatches 6; Indels
                                                                                                           Length 1643;
                                                                                                                                                        Indela
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURREMY APPLICATION DATA:
APPLICATION NUMBER: US/09/014,969
FILLING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1311 CCCATCTCTACTAAAATACAAAAATTAGCCGAG 1345
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                                                                                                           Score 25; DB 4;
Pred. No. 0.39;
1; Mismatches (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Genetics Institute, Inc. STREET: 87 CambridgePark Drive
NAME/KEY: CDS

LOCATION: (70)..(1065)

CTHER INFORMATION: human cathepsin S

US-09-701-685-1
                                                                                                                                                                                                                                                                                                                                                  Sequence 1, Application US/09014969
Patent No. 5965397
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: Sprunger, Suzanne A.
REGISTRATION UNDREER: 41,323
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 498-8284
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 2509 base pairs
                                                                                                           61.0%;
80.0%;
                                                                                                           Query Match
Best Local Similarity 80.07
Matches 28; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         nucleic acid
EDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: CDNA
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                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Cambridge
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: MA COUNTRY: U.S.A. ZIP: 02140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS:
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Search completed: June 14, 2003, 09:34:39 Job time: 6.56992 secs

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SEQ ID NO 4
LENGTH: 50000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 2
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81, Appl
81, Appl
11, Appl
10, Appl
3, Appl
5395760
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5, Appli
20, Appli
5, Appli
3, Appli
46, Appli
62, Appli
32, Appli
32, Appli
                                                                                                   June 14, 2003, 08:23:23; Search time 3.56992 Seconds (without alignments) 3522.136 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 5, Sequence 5, Sequence 5, Sequence 6, Sequence 4, Sequence 4, Sequence 8, Sequence 8, Sequence 8, Sequence 11, Sequence 11, Sequence 1, Sequence 2, Sequ
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                                                                                                                                                                                                           1 ctttgtgtgggtgattttct......crtgtgtaatcgtgtccctg
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1: /cgn2_6/ptodata/1/ina/5A_COMB.seq:*
2: /cgn2_6/ptodata/1/ina/5B_COMB.seq:*
3: /cgn2_6/ptodata/1/ina/6A_COMB.seq:*
4: /cgn2_6/ptodata/1/ina/6B_COMB.seq:*
5: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
6: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-08-806-326-5

US-08-414-657D-20

US-08-135-080-5

US-09-813-080-3

US-09-81-896-3

US-08-222-177A-65

US-08-222-177A-65

US-08-486-924-32

US-08-486-924-32

US-08-486-924-32

US-08-46-074-54

US-08-456-06582-81

US-08-456-06582-81

US-08-456-06582-81

US-08-456-06582-81

US-08-456-06582-81

US-08-456-06582-81

US-08-456-06582-81

US-08-456-06582-81

US-08-46-074-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-021-287-2
US-09-240-473-2
                                                                                                                                                                                                                                                                                              441362 segs, 153338381 residues
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                                                                                                                                                                       US-09-942-310-2_COPY_920_960
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Listing first 45 summaries
                                                                      nucleic search, using sw model
                                                                                                                                                                                                                                             IDENTITY_NUC
Gapop 10.0 , Gapext 1.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Issued_Patents_NA:*
                                                                                                                                                                                                                                                                                                                                                                                                                      Post-processing: Minimum Match 0% Maximum Match 100%
                                                                                                                                                                                                                                                                                                                                                                   Minimum DB seq length: 0
Maximum DB seq length: 2000000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query
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                                                                                                                                                                                                                                             Scoring table:
                                                                     OM nucleic -
                                                                                                                                                                                                             Sequence:
                                                                                                                                                                                                                                                                                              Searched:
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                                                                                                       Run on:
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  Sequence 15, Appl Sequence 8, Appl Sequence 6, Appl Sequence 7, Appl Sequence 24, Appl Sequence 104, App Sequence 104, App Sequence 104, App Sequence 104, App Sequence 20, Appl Sequence 21, Appl Sequence 22, Appl Sequence 22, Appl Sequence 41, Appl
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                                                                                                                                                                                                                                                                                                                                                                  APPLICATITY RYAN, James W.
APPLICANT: Ryan, James W.
APPLICANT: Sprinkle, Terry Joe Curtis
APPLICANT: Venema, Richard C.
TITLE OF INVENTION: Human Aminopeptidase P Gene
FILE REFERENCE: MGG103
CURRENT APPLICATION NUMBER: US/09/146,053A
CURRENT FILING DATE: 1998-09-02
EARLIER FILING DATE: 1997-09-02
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin Ver. 2.0
US-08-936-135-15
US-08-385-335A-9
US-08-4385-335A-9
US-09-734-673-3
US-09-734-673-3
US-09-734-673-3
US-09-252-104
PCT-US96-06322-104
PCT-US96-0632-104
US-09-820-001-3
US-09-820-001-3
US-08-724-394A-22
US-08-724-394A-22
US-08-724-394A-22
US-08-724-394A-22
US-08-724-394A-22
US-08-724-394A-22
US-08-724-394A-22
US-08-724-394A-22
US-08-724-394A-22
US-08-724-394A-21
US-09-188-930-47
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 60, Application US/08253155A
Patent No. 5691147
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Byaris, Jeno
APPLICANT: Draetta, Giulio
TITLE OF INVENTION: CDK4 Binding Proteins
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 State Street
CITY: Boston
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Score 21.6; DB
; Pred. No. 20;
1; Mismatches
                                                                                                                                                                                                                                                                 ALIGNMENTS
                                                                                                                                                                                                                                                                                                                 US-09-146-053-4
. Sequence 4, Application US/09146053A
. Patent No. 6399349
. GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 52.7%;
Best Local Similarity 71.1%;
Matches 27; Conservative 1
              6350
6350
15144
38564
90050
169998
600
600
17425
22667
246240
246240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; ORGANISM: Homo sapiens US-09-146-053-4
  USA
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us-09-942-310-2_copy_920_960.rni

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Sequence 3, Application US/08618100B Patent No. 6068976
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STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEA: 67-3510
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 10684 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION TELEPHONE: (213) 489-1600
                                                                                                                                                                                   Query Match 51.7%;
Best Local Similarity 72.2%;
Matches 26; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              U.S.A
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; Patent No. 6068976
US-08-618-100B-3
   ; FEATURE:
; NAME/KEY:
; LOCATION:
US-08-806-326-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-618-100B-3
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Patent No. 6022738
GENERAL INFORMATION: APPLICANT: Atweb, George F.
TITLE OF INVENTION: VECTORS FOR GENE THERAPY OF ERYTHROID TITLE OF SEQUENCES: AUTHORS OF SEQUENCES: AUTHORS OF SEQUENCES: ADDRESS: AD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1; Mismatches 12; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          70 CTTTGGGGAGATTGGTTTTTCCGTGGATTATCCTGCCCCTG 110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 CTTTGTGTGGGTGATTTTCTGCRTGTGTAATCGTGTCCCTG 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Brumbaugh, Graves, Donohue & Raymond
STREET: 30 Rockefeller Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/806,326
FILING DATE: 26-FEB-1997
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/398,160
FILING DATE: 03-ARR-1995
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Richard S.
REGISTRATION NUMBER: 26,154
REFERENCE/DGCKET NUMBER: 330017-165/30389
TELECOMMUNICATION INPORMATION:
                                                                                                                                                                    CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: VIACOEL, WALTHOW P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: MII-028
TELEPHONE: (617) 227-7400
TELEPHONE: (617) 227-5941
INFORMATION FOR SEQ ID NO: 60:
SEQUENCE CHRRACTERISTICS:
LENGTH: 392 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                     APPLICATION NUMBER: US/08/253,155A FILING DATE: 02-JUN-1994 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: ASCII(text)
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MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 52.2%;
Best Local Similarity 68.3%;
Matches 28; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 2169 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; MOLECULE TYPE: CDNA
US-08-253-155A-60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
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COUNTRY: USA
ZIP: 10112-0228
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              New York
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US-08-806-326-5
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Gaps
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Score 21.2; DB 3; Length 2169;
Pred. No. 15;
1; Mismatches 9; Indels 0
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DESCRIPTION: Sequence between exon 1 and exon 2
                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Briggs, Michael R.
APPLICANT: Auwerx, Johan
APPLICANT: Ae Vos, Piet
APPLICANT: Staels, Bart
APPLICANT: Croston, Glenn E.
APPLICANT: Croston, Glenn E.
APPLICANT: Croston, Glenn E.
APPLICANT: Stephen G.
TITLE OF INVENTION: MODULATORS OF OB GENE AND
TITLE OF INVENTION: SCREENING METHODS THEREFOR
NUMBER OF SEQUENCES: 48
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                1 CTTTGTGTGGGTGATTTTCTGCRTGTGTAATCGTGT 36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZUDENTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows Version 2.0
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/618,100B
FILING DATE: MARCH 19, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/558,588
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: OCTOBER 30, 1995
APPLICATION NUMBER: 08/510,584
APPLICATION NUMBER: 08/418,096
FILING DATE: APILI 5, 1995
APPLICATION NUMBER: 08/418,096
FILING DATE: APILI 5, 1995
APPLICATION NUMBER: 08/408,584
FILING DATE: March 20, 1995
ATTORNEY/AGENT INFORMATION:
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US-09-851-896-3/c
                                                                                                                                                                                                                                                                           COUNTRY:
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Query Match 51.2%; Score 21; DB 3; Length 10684; Best Local Similarity 69.2%; Pred. No. 25; Matches 27; Conservative 1; Mismatches 11; Indels (
                                                                                                                                                                                                                                                                                     APPLICANT: Levitt, Pat
APPLICANT: Pimenta, Aurea
APPLICANT: Pimenta, Aurea
APPLICANT: Fischer, Itzhak
APPLICANT: Zhukareva, Victoria
TITLE OF INVENTION: Limbic System-Associated Membrane
TITLE OF INVENTION: Protein and DNA
NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSE: Dechert Price & Rhoads
STREET: 997 Lenox Drive, Building 3, Suite 210
                                                                                                         2 TITGIGIGIGIGATITICICCRIGIGIAAICGIGICCCI 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1078 TGTGTGTGTGTGTGTGTGTGTGTGTAATAGTG 1111
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
SOFTWARE: FASTEM: DOS
SOFTWARE: FASTEM FOR WINGOWS VERSION 2.0
CURRENT APPLICATION DATA:
FILING DATE: 31-MAR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    317743-102
                                                                                                                                                                                                                       Sequence 20, Application US/08414657D Patent No. 5861283
GENERAL INFORMATION: APPLICANT: Levitt, Pat
APPLICANT: Plmenta, Aurea
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTOREY AGENT:
NAME: Bloom, Allen
REGISTRATION NUMBER: 29,135
REFERENCE/DOCKET NUMBER: 3177
TELECOMMUNICATION INFORMATION:
TELEPHONE: 609-520-3214
TELEFAX: 609-520-3259
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 5, Application US/09135080
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 20: SEQUENCE CHARACTERISTICS: LENGTH: 1851 base pairs TYPE: nucleic acid STRANDENNESS: double TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: Coding Sequence LOCATION: 877...1032 OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 31-MAR-19
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               08543
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STATE: NJ
                                                                                                                                                                                                        US-08-414-657D-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 6
US-09-135-080-5
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Sequence 3.3 Application US/09851896
Sequence 1.2 Application US/09851896
Patent No. 6410325
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freder
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: EXPRESSION
FILLE OF INVENTION: EXPRESSION
FILLE OF INVENTION: EXPRESSION
CURRENT APPLICATION NUMBER: US/09/851,896
CURRENT FILING DATE: 2001-05-08
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 3
LENGTH: 70000
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Patent No. 6423827
GENERAL INFORMATION:
APPLICANT: Levitt, Pat R.
APPLICANT: Finenta, Aurea
APPLICANT: Fischer, Itzhak
APPLICANT: Tischer, Itzhak
APPLICANT: Tischer, Itzhak
APPLICANT: Tibuseva, Victoria
TITLE OF INVENTION: Limbic System-Associated Membrane
TITLE OF INVENTION: Protein and DNA
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                         ADDRESSEE: Dechert Price & Rhoads
STREET: 997 Lenox Drive, Building 3, Suite 210
CITY: Lawrenceville
STARE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               8;
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COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastESG for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/135,080
FILLING DATE: 17-Aug-1998
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/414,657
FILLING DATE: 31-MAR.1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2 TITGIGIGIGATITICICCRIGIGAAICGIG 35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              50.7%; Scor.
73.5%; Pred. No. 41,
73.5%; 1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        317743-102A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Bloom, Allen
REGISTRATION NUMBER: 29,135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION: TELEPHONE: 609-620-3214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: Coding Sequence
; LOCATION: 877...1032
; CTHER INFORMATION:
US-09-135-080-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 1851 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Ouery Match
Best Local Similarity 73.59
Matches 25; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 609-620-3259
                                                                                                                                                                                                                                                                                                                                   ZIP: 08543
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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US-08-22-1774-62/C

Sequence 62, Application US/08222177A

Patent No. 5582979

GENERAL INFORMATION:

APPLICANT: Weber, James L.

TITLE OF INVENTION: (dG-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME

NUMBER OF SEQUENCES: 460

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:

SIREET: 8000 Excelsior Drive, Suite 401
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                                                                                                                            Gaps
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                                                                                     Score 20.6; DB 4; Length 70000;
Pred. No. 51;
1; Mismatches 10; Indels 0;
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                                                                                                                                                                                 2 TITGIGIGGIGATITICIGCRIGIGIAAICGIGICCCIG 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        45 TGTGTGTGTGTTTTGTGCGTGTGTGTGTGTGTG 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 5371-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                            5 GTGTGGGTGATTTTCTGCRTGTGTAATCGTGTCCCTG 41
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMUNICATION INFORMATION:
TELEPHONE: (608) 831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-222-177A-46/c
; Sequence 46, Application US/08222177A
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                                                                                       50.2%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 67.5%;
Matches 27; Conservative
                                                                    Query Match
Best Local Similarity 70.35
These 26; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 57 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     nucleic acid
TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: Wisconsin
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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CLONE: mfd4rs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Madison
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-222-177A-62
                                     ; FEATURE:
US-09-851-896-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX:
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PREMIAL NO. 5582919:

APPLICANT: Webber, James L.
APPLICANT: Webber, James S.
APPLICANT: APPLICANT APPLICANT
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OTHER INFORMATION: /standard_name= "Only one strand sequenced"
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PRIENT NO. 5595872
GENERAL INFORMATION:
APPLICANT: Wetterau II, John R.
APPLICANT: Sharp, Daru Y.
APPLICANT: Gregy, Richard E.
TITLE OF INVENTION: MICROSOMAL TRIGLYCERIDE TRANSFER PROTEIN NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSEE: Burton Rodney
STRRET: P.O. Box 4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 20.4; DB 1; Length 262;
Pred. No. 20;
1; Mismatches 12; Indels
                                                                                                                                                                                                                                                                                                                                                 AUTHORS: Weber, James L.
AUTHORS: Weber, James L.
AUTHORS: May, Paula E.
TITLE: Abundant Class of Human DNA Polymorphisms
TITLE: Which Can Be Typed Using the Polymerase Chain
JOURNAL: Reaction Genet.
VOLUME: 44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTR: PITICECON
COUNTR: PITICECON
COUNTR: U.S.A.

I. 19: 08543-4000
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DARA:
APPLICATION NUMBER: US/08/117,362
FILING DATE: 03-SEP-1993
CLASSIFICATION: 03-05/8/117,362
FILING DATE: 03-SEP-1993
CLASSIFICATION: UNMBER: US/08/117,362
FILING DATE: 03-SEP-1993
CLESSIFICATION: NUMBER: DC21b
REFERENCE/DOCKET NUMBER: DC21b
TELEFONDE: (609) 252-5901
TELEFONDE: (609) 252-5901
TELEFONDE: (609) 252-4526
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 564 base pairs
TYPE: MODIOLEC CHARACTERISTICS:
TYPE: MODIOLEC CHARA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2 TTTGTGTGGGTGATTTTCTGCRTGTGAATCGTGTCCCTG 41
                                      PUBLICATION INFORMATION:
AUTHORS: Weber, J. L.
AUTHORS: Watek, A. E.
AUTHORS: May, P. E.
TITLE: Dinucleotide repeat polymorphism at the
TITLE: Dis243 locus
VOLUME: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      49.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 49.87
Best Local Similarity 67.57
Matches 27; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PAGES: 388-396
DATE: 1989
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DATE: 1990
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                                                                                                                                                                                                                                                                                                                                           SERENT INFORMATION:

APPLICANT: Wetterau II, John R.
APPLICANT: Sharp, Daru Y.
APPLICANT: Grego, Richard E.
TITLE OF INVENTION: MICROSOMAL TRIGLYCERIDE TRANSFER PROTEIN
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSE: ADDRESSE:
ADDRESSE: ADDRESS:
COTT: Princeton
STREET: P.O. Box 4000
CITY: Princeton
STATE: New Jersey
COUNTRY: U.S.A.
ZIP: 08543-4000
COMPUTER REAABLE FORM:
MEDIUM TYPE: FILOPPY disk
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                                                                                      DB 1; Length 564;
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                                                                               Query Match 49.8%; Score 20.4; DB 1; Length 5 Best Local Similarity 67.5%; Pred. No. 24; Matches 27; Conservative 1; Mismatches 12; Indels
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                                                                                                                                                                                      2 TITGIGIGGGIGATITICIGCRIGIGIAATCGIGICCCIG 41
                                                                                                                                                                   2 TITGIGIGGIGATITICIGCRIGIGIAAICGIGICCCIG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Version #1.25
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49.8%; Score 20.4; DB
Best Local Similarity 67.5%; Pred. No. 24;
Matches 27; Conservative 1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SCETAMARE: Patentin Releases #1.0, Ver CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,924
FILING DATE: 07-JUN-1995
CLASSIFICATION ATS
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/117,362
FILING DATE: 03-SEP-193
ATTORNEY/AGENT INFORMATION:
NAMME: GAUL, TIMOCHA J.
REGISTATION NUMBER: 33,111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 439, Application US/09641638
                                                                                                                                                                                                                                                                                                             Sequence 32, Application US/08486924 Patent No. 5789197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (609) 252-5901
TELEFAX: (609) 252-4526
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 564 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: DCTELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
    repeat_region
286..347
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: repeat_region LOCATION: 286..347
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US-09-641-638-439/c
                                                                                                                                                                                                                                                                                     US-08-486-924-32/c
; NAME/KEY:
; LOCATION:
US-08-117-362-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-486-924-32
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49.8%;
ilarity 67.5%;
Conservative
                                                                                                                                                             COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
STATE: DC
COUNTRY: USA
2006-1888
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 27; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: linear
US-08-599-252-81
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                                                                                                                                 APPLICANT: Bougueleret, Judie
APPLICANT: Chumakov, 11ya
APPLICANT: Chumakov, 11ya
APPLICANT: Cohen, Annick
TITLE OF INVENTION: BIALLELIC MARKERS DERIVED FROM GENOMIC REGIONS CARRING
TITLE OF INVENTION: BIALLELIC MARKERS DERIVED FROM GENOMIC REGIONS
TITLE OF INVENTION: GENES INVOLVED IN ARACHIDONIC ACID METABOLLSM
FILE REFERENCE: GENEST.051CP1
CURRENT APPLICATION NUMBER: US 09/502,330
PRIOR FILING DATE: 2000-08-16
PRIOR FILING DATE: 1999-05-07
PRIOR FILING DATE: 1999-05-07
PRIOR FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: US 60/133,200
PRIOR PRICATION NUMBER: US 60/133,207
PRIOR PLILING DATE: 1999-03-23
PRIOR FILING DATE: 1999-03-22
PRIOR FILING DATE: 1999-03-23
SOFWWARE: PALCATION NUMBER: US 60/119,917
SEQ ID NOS: 1304
SOFWWARE: Patent.pm
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LOCATION: 502..521
LOCATION: 502..521
LOCATION: 502..521
LOCATION: 12-776-259.mis2, potential complement
NAME/KEY: primer_bind
LOCATION: 243..263
OTHER INFORMATION: upstream amplification primer
NAME/KEY: primer_bind
LOCATION: 674..692
OTHER INFORMATION: downstream amplification primer, complement
NAME/KEY: misc_binding
LOCATION: 489..513
OTHER INFORMATION: 12-776-259 potential probe
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49.8%; Score 20.4; DB 4; Length 900;
Best Local Similarity 67.5%; Pred. No. 26;
Matches 27; Conservative 1; Mismatches 12; Indels
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LOCATION: 501
OTHER INFORMATION: 12-776-259 : polymorphic base A or other inscribing to the control of the co
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APPLICANT: DRAYNA, DENNIS T.
APPLICANT: FEDER, JOHN N.
APPLICANT: GNIKE, ANDREAS
APPLICANT: THOMAS, WINSTON J.
APPLICANT: THOMAS, WINSTON J.
APPLICANT: WOLFF, ROGER K.
TITLE OF INVENTION: METHOD TO DIAGNOSE HEREDITARY
TITLE OF INVENTION: HEMOCHROMATOSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2: MORRISON & FOERSTER
2000 Pennsylvania Ave. N.W., Suite 5500
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                                                                                                                       Blumenfeld, Marta
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CORRESPONDENCE ADDRESS:
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ORGANISM: Homo Sapiens
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US-08-599-252-81
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SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/599,252
FILING DATE: 09-FEB-1996
CLASSIFICATION: 435
ATTONEY/AGENT INFORMATION:
NAME: MURASHIGE, KATE H.
REGISTRATION NUMBER: 29,959
REFERENCE/POCKET NUMBER: 29,959
TELEFAX: (202) 887-1500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 2000 Pennsylvania Ave. N.W., Suite 5500
CITY: Washington
CITY: Washington
CITY: USA
ZIP: 20006-1888
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: DRAYNA, DENNIS T.
APPLICANT: FEDER, JOHN N.
APPLICANT: GRIRKE, ANDERAS
APPLICANT: THOMEL, BRUCE E.
APPLICANT: THOMAS, WINSTON J.
APPLICANT: WOLFF, ROGER K.
TITLE OF INVENTION: METHOD TO DIAGNOSE HEREDITARY
TITLE OF INVENTION: HEMOCHROMATOSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 20006-1888

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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Pred. No. 27;
1; Mismatches
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NAME: MURASHIGE, KATE H.
REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 9053-0001.00
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 887-1500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/436,074
FILING DATE: 08-MAY-1995
CLASSIFICATION: 436
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Pred. No. 27;
1; Mismatches 12; Indels 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: EFDER, JOHN N.
APPLICANT: FEDER, JOHN N.
APPLICANT: FEDER, JOHN N.
APPLICANT: GINERE, AMDREAS
APPLICANT: KINMEL, BRUCE E.
APPLICANT: KINMEL, BRUCE E.
APPLICANT: WOLFF, ROGER K.
TITLE OF INVENTION: METHOD TO DIAGNOSE HEREDITARY
TITLE OF INVENTION: HEMOCHROMATOSIS
NUMBER OF SEQUENCES: 124
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 2000 Pennsylvania Ave. N.W., Suite 5500
                                                                                                                                                                                                                                                                                                                                          2 TITGIGIGGGIGATITICIGCRIGIGIAAICGIGICCCIG 41
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/06352
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: MORRISON & FOERSTER
STREET: 2000 Pennsylvania Ave. N.W., Suite 5500
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION NUMBER:
APPLICATION NUMBER:
SILING DATE: 09-FEB-1996
ATTORNEY/AGENT INFORMATION:
NAME: MURASHIGE, RATE H.
REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 29,959
TELECHONNICATION INFORMATION:
TELECHONE: (202) 887-1500
TELEFAX: (202) 887-0763
TELEENS: (202) 887-0763
INFORMATION FOR SEQ ID NO: 81:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 81, Application PC/TUS9606352 GENERAL INFORMATION:
TELEFAX: (202) bb/ v...
TELEX: 90-4030
; INFORMATION FOR SEQ ID NO: 54:
; SEQUENCE CHARATERISTICS:
; LENGTH: 1050 base pairs
; TYPE: nucleic acid
; STRANDENESS: single
                                                             54:
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Best Local Similarity 67.5%;
Matches 27; Conservative
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Best Local Similarity 67.5%;
Matches 27; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
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PCT-US96-06352-81
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US-08-436-074-54
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Db 521 TGTGTGTGTGTGTGTGTGTGTGTAATAGAGGCTTTG 560 Search completed: June 14, 2003, 09:35:08 Job time : 5.56992 secs
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RESULT 1
US-09-022-461-1/c
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STATE:
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6, Appl
3, Appl
13, Appl
13, Appl
14, Appl
16, Appl
16, Appl
17, Appl
471, Appl
471, Appl
65, Appl
65, Appl
65, Appl
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                                                                                                         June 14, 2003, 08:23:23; Search time 4.44063 Seconds (without alignments) 3522.136 Million cell updates/sec
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Sequence 15
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/cgn2_6/ptodata/1/ina/5B_COMB.seq:*
/cgn2_6/ptodata/1/ina/6A_COMB.seq:*
/cgn2_6/ptodata/1/ina/PcTUS_COMB.seq:*
/cgn2_6/ptodata/1/ina/PcTUS_COMB.seq:*
GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-09-813-817-3
US-09-813-817-3
US-09-345-882-1
US-08-131-629-8
US-08-131-629-8
US-09-018-584A-15
US-09-018-584A-15
US-09-018-584A-15
US-09-018-584A-15
US-09-018-584A-15
US-09-018-584A-15
US-08-909-965C-4
US-08-909-965C-4
US-08-909-965C-4
US-08-909-965C-4
US-08-909-965C-4
US-08-909-965C-4
US-08-909-965C-4
US-08-909-965C-4
US-08-909-965C-4
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                                                                                                                                                                                                                                                                                                                   441362 seqs, 153338381 residues
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Maximum Match 100%
Listing first 45 summaries
                                                                       OM nucleic - nucleic search, using sw model
                                                                                                                                                                                                                                                            IDENTITY_NUC Gapop 10.0 , Gapext 1.0
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Maximum DB seq length: 200000000
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15389
17327
36159
45546
59065
162450
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Database
                                                                                                            Run on:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: USA
ZIP: 94304-1018
COMFUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/022,461
FILING DATE: 12-FEB-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 42.6; DB 2;
Pred. No. 3.1e-07;
1; Mismatches 5;
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CLASSIFICATION:
PRIOR APPLICATION BEATA:
APPLICATION NUMBER: 08/906,192
FILING DATE: 04-AGG-1997
ATTORNEY/AGENT INFORMATION:
NAME: CAtherine, Polizzi M
REGISTRATION NUMBER: 40,130
REFERENCE/DOCKET NUMBER: 34802-20003.21
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-813-560
TELEX: 706141
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: HENDERSON, Daniel R.
APPLICANT: SCHUUR, Eric R.
APPLICANT: LAMPARSKI, Henry G.
APPLICANT: YU, De Chao
TITLE OF INVENTION: PROSTATE CANCER DRUG SCRE
TITLE OF INVENTION: ENING
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
US-08-975-080-35
US-09-496-694B-3
US-09-406-694B-3
US-09-341-587-7
US-08-814-095-7
US-08-814-095-7
US-09-780-049-18
US-09-785-934A-3
US-09-146-095-3
US-09-146-095-3
US-09-851-896-3
US-09-791-211-3
US-09-791-211-3
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STREET: 755 PAGE MILL ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1, Application US/09022461
Patent No. 5964371
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88.2%;
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Best Local Similarity 88.2
Matches 45; Conservative
       14796
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1184796
118473
28720
335060
35060
43950
62804
70000
70000
884495
887350
887350
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CITY: Washington
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                                                                            ; ORGANISM: Human US-09-741-154-3
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LOCATION:
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                                                                                                                                                                                                                                                                                                               RESULT 4
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                                                                                                                                                                                    APPLICANT: Henderson, Daniel R.
APPLICANT: Yu, De Chao
APPLICANT: Yu, De Chao
TITLE OF INVENTION: ADENOVIROS VECTORS CONTAINING
TITLE OF INVENTION: HETEROLGGOUS TRANSCRIPTION REGULATORY ELEMENTS AND METHODS
TITLE OF INVENTION: OF USING SAME
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FORESTER
STREET: 755 PAGE MILL ROAD
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 3, Application US/09741154
Patent No. 6437110
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
THEREOF ENCODING HUMAN KINASE PROTEINS, AND USES
TITLE OF INVENTION:
THEREOF ENCODING
CURRENT APPLICATION NUMBER: US/09/741,154
CURRENT FILING DATE: 2000-12-21
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Pred. No. 3.1e-07;
1; Mismatches 5; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows
SOFTWARE: FRSISEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/033,556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Gatherine, Polizzi M
REGISTRATION NUMBER: 40,130
REFERENCE/DOCKET NUMBER: 34802-20010.00
TELECOMMUTICATION INFORMATION:
TELEPHONE: 650-813-5600
TELEPHAN: 650-494-0792
                                                                                                                              Sequence 3, Application US/09033556 Patent No. 6432700 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 83.5%;
Best Local Similarity 88.2%;
Matches 45; Conservative
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INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISICS:
LENGTH: 12047 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
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US-09-033-556-3
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                                                                                                                  us-09-033-556-3/c
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COUNTRY:
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HEMATOPOIETIC CELL SPECIFIC
TRANSCRIPTIONAL REGULATORY ELEMENTS OF SERGLYCIN AND USËS
THEREOF
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                                                                                                                                                                                                                                                                                                Length 16389;
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STREET: 1225 Connecticut Avenue, N.W., Suite 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
CURLOATION NUMBER: US/07/906,871
FILING DATE: 19920103
                                                                                                                                                                                                                                                                                            Score 41; DB 4; Le
Pred. No. 1.4e-06;
1; Mismatches 6;
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CLASSIFICATION NUMBER: 05/07/900,071
PROOF APPLICATION DATA:
APPLICATION NUMBER: US/07/816,289
FILING DATE: 03 JAN 1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/635,544
FILING DATE: 18-JAN-1991
PRIOR APPLICATION DATA:
PRIJOR APPLICATION DATA:
APPLICATION NUMBER: DCT/US89/03051
FILING DATE: 13-JUL-1989
PRIOR APPLICATION NUMBER: US/07/224,035
FILING DATE: 13-JUL-1988
ATPORNEY/AGENT INFORMATION:
NAME: CIMBAIA, Michele A
REGISTRATION NUMBER: 0627.2830004
TELECOMMUNICATION INFORMATION:
SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 3 LENGTH: 16389
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-07-906-871-15/c
; Sequence 15, Application US/07906871
; Patent No. 5340739
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Richard L.
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INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 17327 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                         Query Match 80.4%;
Best Local Similarity 86.3%;
Matches 44; Conservative
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APPLICANT: AVENARM, Sha,
TITLE OF INVENTION: HEMA
TITLE OF INVENTION: THEN
TITLE OF INVENTION: THEN
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
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COMPUTER READABLE FORM:
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LENGTH: 45546
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                    TYPE: DNA
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                                                                                             Query Match
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Matches
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APPLICANT: CHANDRAMOLISWARAN, ISHWAT et al
TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES
TITLE OF INVENTION: THEREOF
FILE REFERENCE: CLOOIG68
CURRENT FILING DATE: 2000-12-28
NUMBER OF SEQ ID NOS: 4
SOFTMARE: PSELSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 36159
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                                                                                                                                                                                                                                                       Query Match 80.4%; Score 41; DB 1; Length 173
Best Local Similarity 86.3%; Pred. No. 1.4e-06;
Matches 44; Conservative 1; Mismatches 6; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INC. 025249;
GENERAL INFORMATION:
APPLICANT: Ryan, James W.
APPLICANT: Sprinkle, Terry Joe Curtis
APPLICANT: Voenema, Michard C.
TITLE OF INVENTION: Human Aminopeptidase P Gene
FILE REFERENCE: MCG103
CURRENT APPLICATION NUMBER: US/09/146,053A
CURRENT FILING DATE: 1998-09-02
EARLIER APPLICATION NUMBER: 60/057,854
EARLIER PILING DATE: 1997-09-02
SOFTWARE PET PILING DATE: 1997-09-02
SOFTWARE PALENTING DATE: 1997-09-02
SOFTWARE PALENTING DATE: 1997-09-02
SOFTWARE PALENTING DATE: 1997-09-02
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LCCATION: (1)...(36159)
CTHER INFORMATION: n = A,T,C or G
US-09-749-588-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 3, Application US/09749588 Patent No. 6423521
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16397..17327
                                                                                                                             intron
9745..16396
                                                                                       9597..9744
                   intron
754..9596
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Best Local Similarity
Matches 44; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Human
                              LOCATION:
FEATURE:
NAME/KEY:
LOCATION:
FEATURE:
                 NAME/KEY:
                                                                                                                           NAME/KEY:
                                                                                                                                              LOCATION:
                                                                                                                                                                                   NAME/KEY:
                                                                                                                                                                                                  ; LOCATION:
US-07-906-871-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       44;
                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 5
US-09-749-588-3
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FEATURE:
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Sequence 3, Application US/09813817

SEQUENCE INCEMPTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC

TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES

TITLE OF INVENTION: THEREOF

FILE REFERENCE: CL001178

FILE REFERENCE: CL001178

CURRENT APPLICATION NUMBER: US/09/813,817

CURRENT FILING DATE: 2001-03-22

NUMBER OF SEQ ID NOS: 4

SOSTWARE: FRSEECO FOR WINDOWS VERSION 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: YAN, Chunhua et al.
TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES
TITLE OF INVENTION: THEREOF
FILE REFERENCE: CL001178DIV
CURRENT APPLICATION NUMBER: 105/09/978,197
PRIOR APPLICATION NUMBER: 09/813,817
PRIOR PILING DATE: 2001-03-22
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                                                                                                                                                                                1 TCAAGACCAGCCTGGACAACTTGGAAGAACCSGGTCTCTACAAAAAATACA 51
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                                                                   80.4%; Score 41; DB 4; Length 45546;
86.3%; Pred. No. 1.8e-06;
tive 1; Mismatches 6; Indels
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86.3%; Pred. No. 1.9e-06;
1ive 1; Mismatches 6;
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Pred. No. 1.9e-06;
1; Mismatches 6;
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SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 3, Application US/09978197 Patent No. 6403353
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1 Similarity 86.3%;
44; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 86.3v
Best Local 44; Conservative
                                                                                                             44; Conservative
; ORGANISM: Homo sapiens
US-09-146-053-6
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Best Local Similarity
                                                                                       Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: DNA
; ORGANISM: Human
US-09-978-197-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; ORGANISM: Human
US-09-813-817-3
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LENGTH: 59065
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LENGTH: 59065
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base

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: polymorphic
OTHER INFORMATION: 5-135-357 FEATURE:
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                                                                          5-136-174
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OTHER INFORMATION: 5-143-84
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LOCATION: 72771..72817
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OTHER INFORMATION:
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OTHER INFORMATION:
                                                          LOCATION: 108471
OTHER INFORMATION:
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NAME/KEY: allele
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LOCATION: 150329
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                                                                                                                                                                     FEATURE
                                          Sequence 1, Application US/09345882

Patent No. 6399373

GENERAL INFORMATION:
A NUCLEIC ACID ENCODING A RETINOBLASTOMA BINDING PROTEIN (RBP-7)
TITLE OF INVENTION: A NUCLEIC ACID ENCODING A RETINOBLASTOMA BINDING PROTEIN (RBP-7)
TITLE OF INVENTION: A NUCLEIC ACID ENCODING A RETINOBLASTOMA BINDING PROTEIN (RBP-7)
TITLE OF INVENTION: AND POLYMORPHIC MARKERS ASSOCIATED WITH SAID NUCLEIC ACID.
FILE REFERENCE: GENSET 0319
CURRENT APPLICATION NUMBER: US 60/91,315
PRIOR FILING DATE: 1998-06-30
PRIOR FILING DATE: 1998-06-30
PRIOR FILING DATE: 1998-12-10
NUMBER OF SEQ ID NOS: 140
SOFTWARE: PATENT.

SOFTWARE: PATENT.

SOFTWARE: PATENT.

SECOND NOS: LAO

SOFTWARE: PATENT.

SECOND NOS: LAO

SOFTWARE: PATENT.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: 5-124-273 : polymorphic base
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LOCATION: 93714
OTHER INFORMATION: 5-128-60 : polymorphic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: 90842
OTHER INFORMATION: 99-1437-325
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: 97122
OTHER INFORMATION: 99-1442-224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: allele
LOCATION: 97152
OTHER INFORMATION: 5-129-144
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LOCATION: 99117
OTHER INFORMATION: 5-130-276
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LOCATION: 108106
OTHER INFORMATION: 5-135-155
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OTHER INFORMATION: 5-135-198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: allele
LOCATION: 103806
OTHER INFORMATION: 5-131-395
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OTHER INFORMATION: 5-130-257
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: allele
LOCATION: 106940
OTHER INFORMATION:
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LOCATION: 72794
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LOCATION: 88073
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LOCATION: 108308
                                                                                                                                                                                                                                                                                                                                     SEQ ID NO 1
LENGTH: 162450
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NAME/KEY: allele
LOCATION: 90819..90865
OTHER INFORMATION: complement polymorphic fragment 99-1437-325 SEQ ID70
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NAME/FEY: allele
LOCATION: 90819. 90865
OTHER INFORMATION: complement polymorphic fragment 99-1437-325 SEQ ID49
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                                                                                                                 NAME/KEY: allele
LOCATION: 134362
COTHER INFORMATION: 5-140-348 : polymorphic base insertion
FEATURE:
NAME/KEY: allele
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LOCATION: 97099..97145
OTHER INFORMATION: polymorphic fragment 99-1442-224 SEQ ID71
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MAME/KET: allele
LOCATION: 72771..72817
OTHER INFORMATION: polymorphic fragment 5-124-273 SEQ ID51
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NAME/KEY: allele
LOCATION: 88050..88096
OTHER INFORMATION: polymorphic fragment 5-127-261 SEQ ID31
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OTHER INFORMATION: polymorphic fragment 5-127-261 SEQ ID52
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LOCATION: 93690..93736
OTHER INFORMATION: polymorphic fragment 5-128-60 SEQ ID32
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LOCATION: 93690..93736
OTHER INFORMATION: polymorphic fragment 5-128-60 SEQ ID53
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                                                         LOCATION: 134134
OTHER INFORMATION: 5-140-120 : polymorphic
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NAME/KEX: allele
LOCATION: 160031
OTHER INFORMATION: 5-148-352 ; polymorphic
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polymorphic
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; TYPE: nucleic acid
; STRANDEDNESS: aingle
; TOPOLOGY: linear
US-08-133-629-8
                                                                  STREET: 600 A
CITY: Boston
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Best Local Similarity 86.3%; Pred. No. 2.5e-06;
Matches 44; Conservative 1; Mismatches 6; Indels 0
                                                                                                                                                                                                                                                     NAME/KEY: allele
LOCATION: 99075..99121
OTHER INFORMATION: polymorphic fragment 5-130-257 SEQ ID55
                                                                                                                                                                                                                                                                                                                                                                   AGCATION: 99094..99140
COCHER INFORMATION: polymorphic fragment 5-130-276 SEQ ID35
                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: allele
LOCATION: 99094..99140
OTHER INFORMATION: polymorphic fragment 5-130-276 SEQ ID56
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LOCATION: 106918..106966
OTHER INFORMATION: polymorphic fragment 5-133-375 SEQ ID37
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LOCATION: 108084..108130
OTHER INFORMATION: polymorphic fragment 5-135-155 SEQ ID38
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OTHER INFORMATION: polymorphic fragment 5-135-155 SEQ ID59
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NAME/KEY: allele
LOCATION: 108127..108177
OTHER INFORMATION: polymorphic fragment 5-135-198 SEQ ID60
LOCATION: 97130..97177
OTHER INFORMATION: polymorphic fragment 5-129-144 SEQ ID33
                                                               NAME/KEY: allele
LOCATION: 97130..97177
OTHER INFORMATION: polymorphic fragment 5-129-144 SEQ ID54
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LOCATION: 103783..103828
OTHER INFORMATION: polymorphic fragment 5-131-395 SEQ ID57
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OTHER INFORMATION: polymorphic fragment 5-133-375 SEQ ID58
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OTHER INFORMATION: polymorphic fragment 5-130-257 SEQ ID34
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LOCATION: 103783..103828
OTHER INFORMATION: polymorphic fragment 5-131-395
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OTHER INFORMATION: polymorphic fragment 5-135-198
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Patent No. 559764
GENERAL INFORMATION:
APPLICANT: Munroe, David J.
                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: allele
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LOCATION: 108084
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US-08-133-629-8
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US-08-741-406-6

Sequence 6, Application US/08741406

Factor No. 5721101

GENERAL INFORMATION:

APPLICANT: Scheffler, Immo E.

TITLE OF INVENTION: Mammalian Artificial Chromosomes and TITLE OF INVENTION: Methods of Using Same

NUMBER OF SEQUENCES: 16

CORRESSEE: Campbell & Flores LLP

STREET: 4370 La Jolla Village Drive, Suite 700

GITY: San Diego

STATE: California

COUNTRY: United States

ZIP: 92122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 282;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/133,629
FILING DATE: 07-0CT-1993
CLIASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Grear, Helen
REFISTRATION NUMBER: 36,816
REFISTRATION NUMBER: 36,816
REFISTRATION NUMBER: 36,816
TELECHONE: 617-720-3500
TELECHONE: 617-720-341
TELECHONE: 617-720-341
TELEX: 92-1742 EZEKIEL
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 282 base pairs
mund: minchetc acid
APPLICANT: HOUSMAN, DAVÍG E.
TITLE OF INVENTION: AMPLIFICATION OF NUCLEIC ACIDS
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Wolf, Greenfield & Sacks, P.C.
STREET: 600 Atlantic Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Patentin Release #1.0, Version #1.25
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Pred. No. 1.9e-06;
1; Mismatches 7;
                                                                                                                                                        STATE: Massachusetts
COUNTRY: United States of America
ZIP: 02210
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/550,717
FILING DATE: 31-CCT-1995
ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER: US/08/741,406
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Best Local Similarity 84.3%;
Matches 43; Conservative 1
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Pred. No. 2e-06;
1; Mismatches 7; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 6, Application US/09024472
Patent No. 6133503
GENERAL INFORMATION:
APPLICANT: Scheffler, Immo E.
TITLE OF INVENTION: Methods of Using Same
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: ADDRESS:
ADDRESSEE: ADDRESS:
ADDRESSEE: ADJRESS:
ADJRESSEE: ADJRESS:
ADJRESSEE: ADJRESS:
ADJRESSEE: AJJOLA Jolla Village Drive, Suite 700
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Pred. No. 2e-06;
1; Mismatches 7; Indels
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CITY: San Diego
STATE: California
COUNTRY: United States
ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC. Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS.
CORFTREE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/024,472
FILING DATE:
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NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFRENCE/CDCKET NUMBER: P-UD 2317
TELECOMMUNICATION INFORMATION:
TELEFROM (619) 535-9001
TELEFAX: (619) 535-9001
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
LENGTH: 327 Base pairs
TYPE: nucleic acid
TYPE: nucleic acid
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/741,406
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ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: P-TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 6:
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Best Local Similarity 84.3%;
Matches 43; Conservative
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Conservative
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LENGTH: 327 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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APPLICATION NUMBER:
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US-08-741-406-6
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US-09-024-472-6
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Best Local Similarity
Matches 43; Conserv
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Gaps
                                                                               APPLICANT: Schumm, James W.
APPLICANT: Schumm, Jeffery W.
TITLE OF INVENTION: IDENTIFYING AND ANALYZING INTERMEDIATE TANDEM
TITLE OF INVENTION: REPEAT DNA MARKERS
NUMBER OF SEQUENCES: 147
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Jeffery W.
MATERIALS AND METHODS FOR
IDENTIFYING AND ANALYZING INTERMEDIATE TANDEM
REPEAT DNA MARKERS
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COUNTRY: U.S.A.
ZIP: 53711-5399
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Mb
COMPUTER: IBM compatible PC
OPERATING SYSTEM: Windows 95
SOFTWARE: Word 97 (DOS text format)
CURRENT APPLICATION DATE: US/09/018,584A
FILING DATE: 04-Feb-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 77.3%; Score 39.4; DB 4; Best Local Similarity 84.3%; Pred. No. 2.1e-06; Matches 43; Conservative 1; Mismatches 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 04-Feb-1998
CLASSIFICATION:
NAME: GRADY J. FFENCHION:
NAME: GRADY J. FFENCHION
REGISTRATION NUMBER: 29,018
REFERENCE/DOCKET NUMBER: 16026.9180
TELECOMOUNICATION INFORMATION:
TELECOMOUNICATION INFORMATION:
TELECHIONE: (608) 257-3501
TELEFAX: (608) 257-2755
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
                  Sequence 16, Application US/09018584A Patent No. 6238863 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 14
US-09-018-584A-15
; Sequence 15, Application US/09018584A
; Patent No. 6238863
                                                                                                                                                                                                                                         2800 Woods Hollow Road
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CHROMOSOME/SEGMENT: 8 qter
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STRANDEDNESS: Double
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G153
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APPLICANT: SCHURM, Ja
APPLICANT: Bacher, Ja
TITLE OF INVENTION: M
TITLE OF INVENTION: I
TITLE OF INVENTION: I
TITLE OF SEQUENCES:
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                                                                                                                                                                                                                                                                                  CITY: Madison STATE: Wiscons
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US-09-018-584A-16
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CORRESPONDENCE ADDRESS:

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Sequence 1
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2: /cgn2_6/ptodata/1/ina/5B_COMB.seq:*

3: /cgn2_6/ptodata/1/ina/6B_COMB.seq:*

4: /cgn2_6/ptodata/1/ina/6B_COMB.seq:*

5: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*

6: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-09-800-960-1

US-08-442-806-1

US-09-817-180-3

US-09-122-126B-1

US-09-122-126B-1

US-09-122-126B-1

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US-09-305-384-2

US-09-305-384-1

US-09-305-384-1

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US-09-305-384-1

US-09-305-384-1

US-09-305-384-1

US-09-305-384-1

US-09-31-5

US-08-52-058A-5

US-08-52-058A-5

US-08-52-058A-5

US-09-345-882-1

US-09-341-816-3

US-09-978-197-3

US-09-771-150-3
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Maximum Match 100%
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Maximum DB seq length: 200000000
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Perfect score:
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Sequence 8, Ap Sequence 8, Ap Sequence 42, A Sequence 10, A Sequence 11, A Sequence 1, Ap Sequence 2, Ap Sequence 3, Ap Sequence 43, A Sequence 43, A Sequence 43, A Sequence 43, A Sequence 3, Ap Sequence 3, Ap		
US-09-0808-285A-8 US-09-350-836B-8 US-09-608-285A-42 US-09-608-285A-42 US-09-608-285A-10 US-09-708-299-11 US-09-026-033-1 US-09-026-033-3 US-09-026-033-3 US-09-026-033-3 US-09-026-033-3 US-09-018-584A-32 US-09-018-584A-32 US-09-18-584A-32 US-09-17-223-2 US-09-791-211-3 US-09-791-211-3 US-09-791-211-3 US-09-791-211-3 US-09-791-211-3	ALIGNMENTS In US/08618100B Michael R. Johan Plet Bart Glenn E. Stephen G. Stephen G. ABATHODS THEREFOR I. 48 E. Lyon E. If th Street Of for Mindows Version 2.0 DATA: I. Diskette, 1.44 Mb TRAGE TRAG	••
1 9365 4 9365 4 1 14747 4 1 15970 4 0 99500 4 9 3309 4 8 3336 6 8 3336 6 8 22481 4 8 22481 4 8 22481 4 7 1829 2		10 EQ ID NO:, 3
	Application (066976 (068976 (068976 (068976 (068976 (069976 (0	67-3510 FOR SEQ II
203 203 203 203 203 203 198.6 198.6 197.4 197.7 197.2 197.2	SGULT 1 Sequence 3, Application Patent No. 6068976 GENERAL INFORMATION: APPLICANT: Briggs, M APPLICANT: Auwerx, J APPLICANT: Staels, B APPLICANT: Staels, B APPLICANT: Croston, G APPLICANT: US A APPLICANTON: US A Z IP STREET: Sulte 4700 CITY: LOS ANGALES STREET: Sulte 4700 CITY: LOS ANGALES STREET: Sulte 4700 CITY: LOS ANGALES STREET: SULT G COUNTRY: US A.A. Z IP: 90071-2066 COMPTER READABLE FORM MEDIUM TYPE: 3.5" MEDIUM TYPE: Storm COMPUTER: LBM COMPO COMPUTER: LBM COMPO COMPUTER: LBM COMPO COMPUTER: LBM COMPO COMPUTER: READABLE FORM MEDIUM TYPE: Storm COMPUTER: MACH APPLICATION NUMBER: FILING DATE: MACH APPLICATION NUMBER: FILING DATE: ANGUER FILING DATE: ANGUER FILING DATE: ANGUER FILING DATE: MACH APPLICATION NUMBER: FILING DATE: MACH NUMBER: FILING DATE: MACH APPLICATION NUMBER: FILING DATE: MACH NUMBER: FILING NUMBER: FILING NUMBER: TELEPHONE: (213) 4 TELEPHONE: (213) 4	TELEX: 67- INFORMATION FOR
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CITY: New York
STATE: New York
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Batent No. 6387677

GENERAL INFORMATION:

TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC

TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES

TITLE OF INVENTION: THEREOF

FILE REFERENCE: CLO01158
                                                                                                                                                                                                                              6837
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                                                                                                                                                                          Gaps
                                                                                                                                                                       35;
                                                                                                                                           Query Match 14.9%; Score 250; DB 3; Length 10684; Best Local Similarity 72.1%; Pred. No. 4.6e-57; Matches 404; Conservative 3; Mismatches 118; Indels 35
SEQUENCE CHARACTERISTICS:
LENGTH: 10684 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Sequence between exon 1 and exon;
Patent No. 6068976
US-08-618-1008-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FastSEQ for Windows Version 4.0
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CURRENT FILING DATE: 2001-03-08
NUMBER OF SEQ ID NOS: 4
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LENGTH: 62804
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US-09-800-960-3
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                                                                                                                44; Gaps
                                                                              Length 62804;
                                                                                                              Indels
                                                                                                              3; Mismatches 101;
                                                                              DB 4;
                                                                              14.5%; Score 244.2; DB 4 73.3%; Pred. No. 3.6e-55;
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Patent No. 5616483
GENERAL INFORMATION:
APPLICANT: Bursell, Gunnar
APPLICANT: Brerback, Sven
APPLICANT: Enerback, Sven
APPLICANT: Lidberg, Ulf
APPLICANT: Lidberg, Ulf
APPLICANT: Lidberg, Ulf
APPLICANT: Vornell, Jan
TITLE OF INVENTION: New DNA Sequences
COMMUNER OF SEQUENCES: 58
                                 or
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; NAME/KEY: misc_feature
; LCATION: (1)...(62804)
; CHER INFORMATION: n = A,T,C or
US-09-800-960-3
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RY: United States
10036-2787
                                                                                              Best Local Similarity 73.3
Matches 407; Conservative
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join(1722.1727, 4071..4221, 4307..4429, 4707

..4904, 6193..6323, 6501..6608, 6751..6868, 8335

..8521..10124..10321, 10650..11391)

RMATION: /EC_number= 3.1.1.1

RMATION: /product= "Bile Salt-Stimulated Lipage"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               join(1653..1727, 4071..4221, 4307..4429, 4707
..4904, 6193..6323, 6501..6608, 6751..6868, 8335
..8521, 8719..8922, 10124..10321, 10650..11394)
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                           CORRENT APPLICATION DATA:

APPLICATION DATA:

CLASSIFICATION DATA:

FILING DATE: 27-MAY-1993

FILING APPLICATION DATA:

APPLICATION DATA:

APPLICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER: SE 9201809-2

FILING DATE: 1J-JUN-1992

PRIOR APPLICATION DATA:

APPLICATION NUMBER: SE 9202088-2

FILING DATE: 1J-JUN-1992

PRIOR APPLICATION DATA:

APPLICATION NUMBER: SE 9300902-5

FILING DATE: 1J-MAR-1993

APPLICATION NUMBER: SE 9300902-5

FILING DATE: 1J-MAR-1993

APPLICATION NUMBER: 35,372

REGISTRATION NUMBER: 35,372

REGISTRATION INFORMATION:

RECENOMUNICATION INFORMATION:

TELEPHONE: (212)354-8113

TELEPHONE: (212)354-8113

TELECOMMUNICATION INFORMATION:

TELEPHONE: (212)354-8113

INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:

LENGTH: 11531 BASE PALIS

TYPE: NUCLEIC CACIA

TYPE: NUCLEIC CACIA

TYPE: NUCLEIC CACIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
TISSUE TYPE: Mammary gland
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LOCATION: join(1722
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OTHER INFORMATION:
OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                                                   36;
                                                                                                                                                                                                                                                            Length 11531;
                                                                                                                                                                                                                                                       Query Match
13.9%; Score 233.6; DB 1; Length
Best Local Similarity 71.3%; Pred. No. 1.2e-52;
Matches 388; Conservative 3; Mismatches 117; Indels
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; Sequence 1, Application US/08442806
; Patent No. 5716817
; GENERAL INFORMATION:
APPLICANT: Bjursell, Gunnar
APPLICANT: Carlsson, Peter
APPLICANT: Enerback, Sven
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10124..10321
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11491..11531
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6751..6868
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                                             exon
8335..8521
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NAME/KEY:
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; LOCATION:
US-08-068-945A-1
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join(1722..1727, 4071..4221, 4307..4429, 4707
.4904, 6193..6323, 6501..6608, 6751..6868, 8335
...8521, 8719..8922, 10124..10321, 10650..11391)
***AMATION: /product= "Bile Salt-Stimulated Lipase"
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..4904, 6193..6323, 6501..6608, 6751..6868, 8335
..8521, 8719..8922, 10124..10321, 10650..11394)
                                                                                                                                            STATE: New York
COUNTRY: United States
ZIP: 10036-2787
COMPUTER: ELOPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
          APPLICANT: Lidberg, Ulf
APPLICANT: Nilsson, Jeanette
APPLICANT: TOTNELL Jan
TITLE OF INVENTION: Genomic DNA Sequences
TITLE OF INVENTION: Encoding Human BSSL/CEL
CORRESPONDENCES: 58
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                         1103326-052
                                                                                                        ADDRESSEE: White & Case
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/08/442,806
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
TISSUE TYPE: Mammary gland
Lennart
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        mat_peptide
join(1722..]
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OTHER INFORMATION:
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                                                                                                                                    New York
                                                                                                                                                                                                                                                                                      FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 179 TCTCTACTGAAAATAYAAAA--AGCTAGACGTGGTGGCACACACCTGTAATCCCAGCTAC
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Pred. No. 1.2e-52;
3; Mismatches 117; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 13.9%;
Best Local Similarity 71.3%;
Matches 388; Conservative
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8719..8922
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6751..6868
1611..1617
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4071..4221
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8335..8521
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US-08-442-806-1
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US-08-724-394A-20
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                                                                                                                                                            Sequence 3. Application US/09817180

Patent No. 6340584
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES TITLE OF INVENTION: THEREOF TITLE OF INVENTION: THEREOF TITLE OF INVENTION: NUMBER: US/09/817,180
CURRENT APPLICATION NUMBER: US/09/817,180
CURRENT FILING DATE: 2001-03-27
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FRASEQ for Windows Version 4.0
SEQ ID NO 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AAAAAAAAAAAAAAAAAATTAGCTGGGTGTGGTGACATGCGCCTGTAGTCCCTGCTA 12178
5570 GCTACCTGGGAGGCAGAGGTGGATCGCTTGAGCCCCAGGGGTTCAAAGCTGCAGTGA 5629
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              61 ACCTGGGATTGGGTGCGTGGCTCATGCCTATAATCCCAGCACTTTGGGAGCCTGAGGTG 120
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                       1 GAATTCAAGACCAGCCTGGACAACTTGGAAGAACCSGGTCTCTACAAAAATACAAAATT
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Matches 381; Conservative
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ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                          LENGTH: 15297
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Pred. No. 1.3e-51;
3; Mismatches 123; Indels 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            517 AAAAAAAATAAAGCAACATATCCTGAACAAAGGATCCTCCATAAC 563
                                            GENERAL INPORTATION:
APPLICANT: Bristol. Myers Squibb Company
TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES;
FILE REFERENCE: DM6909
CURRENT APPLICATION NUMBER: US/09/122,126B
CURRENT FILING DATE: 1998-07-24
NUMBER OF SEQ ID NOS: 21
SOFTWARE: Patentin version 3.0
              Sequence 1, Application US/09122126B
Patent No. 6451575
                                                                                                                                                                                                                                                                                                                                                            13.6%;
70.0%;
                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 70.09
Matches 411; Conservative
                                                                                                                                                                                                                                                                                                     ; LOCATION: (406)..(2916)
US-09-122-126B-1
                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Homo sapiens
US-09-122-126B-1/c
                                                                                                                                                                                                                                                                                    NAME/KEY: CDS
LOCATION: (40
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-CTCCAGCCTGGGCAACAAGAGCGAAACTCCATC 206041
                                                                                 206042 TCAAAAAACAAAACAAATAAACAAATTAGTCAGGTGTGGTGTGCACACCTGTAG 206101
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                                                   ----CCTGTAG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Feder, John N.
APPLICANT: Lauer, Peter M.
APPLICANT: Lauer, Peter M.
APPLICANT: Thomas, Winston
APPLICANT: Thomas, Winston
APPLICANT: Towns, Winston
APPLICANT: Wolff, Roger K.
TITLE OF INVENTION: Megabase Transcript Map: No. 5872237e1
TITLE OF INVENTION: Sequences and Antibodies Thereto
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
                                             TCCAAAAAAAAAAAAAAAAAAAAAGRATTAGGCTGGGTGGTG
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SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/724,394A
FILING DATE: 01-0CT-1996
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Fitts, Renee A.
REGISTRATION NUMBER: 35,136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 12.8%; Score 215.4; DB 2; Best Local Similarity 69.9%; Pred. No. 3.4e-47; Matches 392; Conservative 3; Mismatches 119;
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LOCATION: 1..246240
OTHER INFORMATION: /note= "HLA-H.CONTIG"
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                                                                                                                                                                                                                                                                                                                                             206222 TTAAAATCTTAAAAAAGAAA 206242
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: CA
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 21, Application US/08724394A Patent No. 5872237
                                                                                                                                                                                                                                                                                                      514 AAGAAAAAAAAATAAAGCAA 534
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-576-0200
TELEFAX: 415-576-0300
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not relevant
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205996 TCCCGCCATTGCA--
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FEATURE:
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US-08-724-394A-21
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                               APPLICANT: Kronmal, Gregory S.
APPLICANT: Lauer, Peter M.
APPLICANT: Ruddy, Davids
APPLICANT: Ruddy, Davids
APPLICANT: Thomas, Winston
APPLICANT: Thomas, Winston
APPLICANT: Wolff, Roger K.
TITLE OF INVENTION: Megabase Transcript Map: No. 5872237el
TITLE OF INVENTION: Sequences and Antibodies Thereto
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILING DATE: 01-0CT-1996
CLASSIFICATION: 536
                                                                                                                                                                                                                                                   E: TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; NAME/KEY: misc_feature
; LCGATION: 1..246240
; OTHER INFORMATION: /note= "HLA-H.CONTIG"
US-08-724-394A-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY AGENT INFORMATION:
NAME: Fitts, Renee A.
REGISTATION UNDRER: 35,136
REFERENCE/DOCKET NUMBER: 01795
TELECOMMUNICATION INFORMATION:
TELEFAX: 415-576-0200
TELEFAX: 415-576-0300
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 246240 base pairs
TYPE: nucleic acid
STRANDEDNESS: not relevant
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not relevant
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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Best Local Similarity
Matches 392; Conserv
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ATTORNEY/AGENT INFORMATION:
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APPLICANT: Kronmal, Gregory S.
APPLICANT: Lauer, Peter M.
APPLICANT: Lauer, Peter M.
APPLICANT: Tuddy, David A.
APPLICANT: Thomas, Winston
APPLICANT: Trouchihashi, Zenta
APPLICANT: Trouchihashi, Zenta
APPLICANT: Wolff, Roger K.
TITLE OF INVENTION: Sequences and Antibodies Thereto
NUMBER OF SEQUENCES:
ADDRESSEE: TOWNSEND and TOWNSEND and CREW LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NOWBER: US/08/724,394A FILING DATE: 01-OCT-1996 CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: TOWNSEND and TOWNSEND and STREET: Two Embarcadero Center, 8th Floor CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                              206222 TTAAATCTTAAAAAAAAA 206242
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 22, Application US/08724394A Patent No. 5872237 GENERAL INFORMATION:
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OPERATING SYSTEM: PC-DOS/MS-DOS
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                         NAME/KEY: misc_feature

| LOGATION: 1..246240

| CHER INFORMATION: /note= "HLA-H.CONTIG"

US-08-724-394A-22
                        35,136
ER: 017957-000100
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; Sequence 5, Application US/09305384

; Patent No. 6242218

; GENERAL INFORMATION:

; APPLICANT: Treco, Douglas A.

; APPLICANT: Selden, Michael W.
NAME: Fitts, Renee A.
REGISTRATION NUMBER: 35,136
REFRENCE/DOCKET NUMBER: 0179
TELECHOMUTICATION INFORMATION:
TELEPHONE: 415-576-0200
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 246240 base pairs
TYPE: nucleic acid
                                                                                                                                                                                            STRANDEDNESS: not relevant
TOPOLOGY: not relevant
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MOLECULE TYPE: CDNA
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APPLICANT: Treco, Douglas A.
APPLICANT: Heartlein, Michael W.
APPLICANT: Heartlein, Michael W.
APPLICANT: Selden, Richard F
TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY
FILE REFERENCE: 07236/017001
CURRENT APPLICATION NUMBER: US/09/305,384
CURRENT APPLICATION NUMBER: US 60/084,649
EARLIER APPLICATION NUMBER: US 60/084,649
TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY
                                                                                                                                                                                                                                                                                                                                                                                     CTACTGAAAA - - - - TAYAAAAAGCTAGACGTGGTGGCACACCTGTAATCCCAGCTACT
                                                                                                                                                                                                                                                                                                                                                                                                                                          253 CAGGAGGCTGAGGAGGAGAATCACTTGAACCCAGGAGGCGGAGGTTGCAGTGAGCTGAG
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                                                                                                                                                                                                                             33;
                                                                                                                                                                                                    Length 6235;
                                                                                                                                                                                                                             Indels
                                                                                                                                                                                                    DB 4;
                                                                                                                                                                                                 Score 215.2; DB 4;
Pred. No. 7.4e-48;
2; Mismatches 140;
           FILE REFERENCE: 07236/017001
CURRENT APPLICATION NUMBER: US/09/305,384
CURRENT FILING DATE: 1999-05-05
EARLIER APPLICATION NUMBER: US 60/084,649
EARLIER FILING DATE: 1998-05-07
NUMBER OF SEQ ID NOS: 8
                                                                                                 SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1, Application US/09305384 Patent No. 6242218
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Best Local Similarity 68.5%;
Matches 381; Conservative
                                                                                                                                                         ORGANISM: Homo sapiens
                                                                                                                             6235
                                                                                                                                                                      US-09-305-384-5
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                                                                                                                                            TYPE: DNA
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APPLICANT: Choo, Kong-Hong Andy
APPLICANT: Choo, Kong-Hong Andy
APPLICANT: Du Sart, Desiree
TITLE OF INVENTION: A NOVEL NUCLEIC ACID MOLECULE
FILLE REFERENCE: Davies Col
CURRENT FILLING DATE: 1998-05-13
NUMBER OF SEQ ID NOS: 29
SOFWARE: Patentin Ver: 2.0
SEQ ID NO 7
LENGTH: 11811
                                                                                                                                                 Score 215.2; DB 4;
Pred. No. 7.6e-48;
2; Mismatches 140;
                   3.0
8
Windows Version
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Patent No. 6265211
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                                                                                                                                                   12.8%;
68.5%;
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Best Local Similarity 68.5
Matches 381; Conservative
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; ORGANISM: BAC-F2 contig
US-09-078-294-7
                                                                                             Homo sapiens
NUMBER OF SEQ ID NOS:
SOFTWARE: FastSEQ for
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-078-294-7/c
                                                      LENGTH: 6679
                                                                                                              US-09-305-384-1
                                                                           TYPE: DNA
                                                                                         ORGANISM:
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APPLICANT: LOWE, JOHN
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URC-07-914-281-5/C

15 Sequence 5, Application US/07914281

15 Patent No. 5324663

16 GENERAL INFORMATION:
17 TILE OF INVENTION: METHODS AND PRODUCTS FOR THE SYNTHESIS

TITLE OF INVENTION: GLYCOLIPIDS, OR AS FREE MOLECULES, AND FOR THE ISOLATION

TITLE OF INVENTION: OF CLONED GENETIC SEQUENCES THAT DETERMINE THESE STRUCTU

NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:
ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
ADDRESSEE: POLC.
STREET: 1755 Jefferson Davis Highway, Fourth Floor
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                                                                                                                                              GTGGGTGGATCACCTGAAGTCAGGAGTTCAAGACTAGCCTGGCCAACATGGTGAAACCCT 177
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                                                 2 AATTCAAGACCAGCCTGGACAACTTGGAAGAACCSGGTCTCTACAAAAAA----TACAAA
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                       37;
Length 11811;
Score 215; DB 4; Length 11:
Pred. No. 1.1e-47;
2; Mismatches 167; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
tch 12.8%;
al Similarity 66.1%;
401; Conservative
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Best Local &
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                                                                                                                                                                                                                                                                                                                                                                                         Score 214.6; DB 1;
Pred. No. 1.2e-47;
1; Mismatches 155;
                                              CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Lavalleye, Jean-Paul M. P.
REGISTRATION UNMABER: 31,451
REFRENCE/POCKET NUMBER: 2563-060-55
TELECOMMUNICATION INFORMATION:
TELEPAX: 24685 OPAT UR
TELEX: 24685 OPAT UR
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LEAGTH: 8174 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: UNKNOWN
MOLECULE TYPE: UNKNOWN
MOLECULE TYPE: DNA (Genomic)
           JMBER: US/07/914,281
19920720
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68.0%;
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,
FILING DATE: 19920720
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Matches 379; Conservative
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US-08-393-246-5/c
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us-09-942-310-2.rni

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APPLICANT: LOWE, JOHN B.

TITLE OF INVENTION: METHODS AND PRODUCTS FOR THE SYNTHESIS
TITLE OF INVENTION: METHODS AND PRODUCTS FOR THE SYNTHESIS
TITLE OF INVENTION: GLYCOLIPIDS, OR AS FREE MOLECULES, AND FOR THE ISOLATION
TITLE OF INVENTION: GLYCOLIPIDS, OR AS FREE MOLECULES, AND FOR THE ISOLATION
TITLE OF INVENTION: OF CLONED GENETIC SEQUENCES THAT DETERMINE THESE STRUCTURES
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                  1017 ICCAAAAAAAAAAAAAAAATIAGCITGGCATGGTGGCACATGTCTGTGGTCTCAGCTA 3958
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                                                                                                                       418 CTTGGGAGGCAGGGGGTCCACTTGATGTCGAGACTGCAGTGAGCCATGATCCTGCC----
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADF, P.C. STREET: 1755 Jefferson Davis Highway, Fourth Floor
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                12.8%; Score 214.6; DB 1; 68.0%; Pred. No. 1.2e-47; tive 1; Mismatches 155;
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ATTORNEY/AGENT INFORMATION:
RAME: Lavallaye, Jean-Paul M. P.
RESISTRATION NUMBER: 31,451
REFERENCE/DOCKET NUMBER: 2363-060-5
TELECHONE: (703)521-4500
TELEFAX: (703)521-4500
TELEFAX: (703)486-2347
TELEFAX: 248855 OPAT UR
INFORMATION FOR SEG ID NO: 5: SEQUENCE CHARACTERISTICS:
LENGTH: 8174 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/525,0581
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                       3837 AAAGAAAGTGGTCCAGG 3821
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Matches 379; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: UZIP: 22202
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US-08-525-058A-5
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  METHODS AND PRODUCTS FOR THE SYNTHESIS
OF OLICOSACCHARIDE STRCTURES ON GLYCOPROTEINS,
GLYCOLIPIDS, OR AS FREE MOLECULES, AND FOR THE ISOLATION
OF CLONED GENETIC SEQUENCES THAT DETERMINE THESE STRUCTU
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TTGCATCATTGCACAATGGAGGGAGCCACCAGCCTGGGCAACAAGAGAAATCTCCGTC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     61 AGCTGGGATTGGGTGCGTGGCTCATGCCTATAATCCCAGCACTTTGGGAGCCTGAGGTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      121 GGTGGATCACCTGAAGTCAGGAGTTCAAGACTAGCCTGGCCAACATGGTGAAACCCTATC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          239 AGGAGGCTGAGGCAGGAGATTGCTTGAAGCCTAGAGGTGAAGGTTGTAGTGAGCCGAGA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 GAATTCAAGACCAGCCTGGACAACTTGGAAGAACCSGGTCTCTACAAAAATACAAAATT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           22; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 1; Length 8174;
                                                                                                                           ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, ADDRESSEE: P.C. STREET: 1755 Jefferson Davis Highway, Fourth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/393,246
FILING DATE:
CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               12.8%; Score 214.6; DB 1; 68.0%; Pred. No. 1.2e-47; tive 1; Mismatches 155;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/220,433
FILING DATE: 30 MAR-1994
APPLICATION NUMBER: US 07/914,281
FILING DATE: 20-UUL-1992
ATTORNEY/AGENT INFORMATION:
NAME: Lavalleye, Jean-Paul M. P.
REGISTRATION NUMBER: 31,451
REFERENCE/DOCKET NUMBER: 2363-060-55
                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (703)486-2347
TELEFAX: (408)5486-2347
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
IENGTH: 8174 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)521-4500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA (genomic)
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 68.09
Matches 379; Conservative
TITLE OF INVENTION: MET
TITLE OF INVENTION: OF
TITLE OF INVENTION: GLY
TITLE OF INVENTION: OF
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                             CITY: Arlington STATE: Virginia
                                                                                                                                                                                                                                          U.S.A.
                                                                                                                                                                                                                                                           ZIP: 22202
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US-08-393-246-5
                                                                                                                                                                                                                                       COUNTRY:
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Search completed: June 14, 2003, 09:34:33 Job time: 156.28 secs

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June 14, 2003, 09:27:43; Search time 445.931 Seconds (without alignments) 5455.418 Million cell updates/sec
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Copyright (c) 1993 - 2003 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                     OM nucleic - nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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1680
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Description	Sequence 2, Appli	Sequence 1, Appli	-	7	Sequence 9601, Ap	Sequence 3, Appl1		Sequence 9918, Ap	Sequence 5477, Ap	Sequence 10204, A	Sequence 7, Appli	Sequence 2362, Ap	Sequence 1157, Ap		Sequence 2209, Ap	Sequence 2209, Ap	`		Sequence 180, App
QI	US-09-942-310-2	US-09-942-310-1	US-10-209-737-1	US-10-209-737-2	US-09-764-891-9601	US-09-835-081-3	US-10-096-960-3	US-09-764-891-9918	US-09-764-891-5477	US-09-764-891-10204	US-10-222-334-7	US-09-880-107-2362	US-10-092-154-1157	US-09-764-847-1157	US-10-091-504-2209	US-09-764-869-2209	US-09-764-891-7789	US-09-764-891-7788	US-09-954-531-180
DB	6	σ	σ	σ	σ	10	12	6	σ	σ	σ	10	6	10	σ	10	σ	σ	σ
Length	1680	9432	9432	9433	13409	57130	62804	5881	13862	13862	60153	15849	21470	21470	32190	32190	5281	5284	62608
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Score	1677.2	1677.2	1677.2	1677.2	249.2	249	244.2	243.8	242.2	242.2	242	240.2	240.2	240.2	238.8	238.8	238.2	238.2	237.8
Result No.	1	7	ю	4	S	ο υ	7	æ	σ	10	c 11	c 13	c 13	c 14	15	16	c 17	c 18	19
	Query Score Match Length DB ID	Ouery Score Match Length DB ID 1677.2 99.8 1680 9 US-09-942-310-2 Sequence 2,	Score Match Length DB ID Description 1677.2 99.8 1680 9 US-09-942-310-1 Sequence 2, 1677.2 99.8 9432 9 US-09-942-310-1 Sequence 1,	Score Match Length DB ID Description 1677.2 99.8 1680 9 US-09-942-310-1 Sequence 2, 1677.2 99.8 943.2 9 US-09-942-310-1 Sequence 1, 1677.2 99.8 943.2 9 US-10-209-3737-1 Sequence 1,	Score Match Length DB ID Description 1677.2 99.8 1680 9 US-09-942-310-1 Sequence 2, 1677.2 99.8 9432 9 US-09-942-310-1 Sequence 1, 1677.2 99.8 9432 9 US-10-209-737-1 Sequence 1, 1677.2 99.8 9433 9 US-10-209-737-2 Sequence 1, 1677.2 99.8 9433 9 US-10-209-737-2 Sequence 1, 1677.2 99.8 9432 9 US-10-209-737-2	Score Match Length DB ID Description 1677.2 99.8 1680 9 US-09-942-310-2 Sequence 2, 1677.2 99.8 9432 9 US-10-209-737-1 Sequence 1, 1677.2 99.8 9433 9 US-10-209-737-2 Sequence 2, 249.2 14.8 13409 9 US-09-764-891-9601 Sequence 96,	Score Match Length DB ID Description 1677.2 99.8 1680 9 US-09-942-310-1 Sequence 2, 1677.2 99.8 943.2 9 US-09-942-310-1 Sequence 1, 1677.2 99.8 943.2 9 US-10-209-737-1 Sequence 1, 1677.2 99.8 943.9 US-10-209-737-2 Sequence 2, 249.2 14.8 13409 9 US-09-7464-891-9601 Sequence 960 249.2 14.8 57130 10 US-09-8135-081-3 Sequence 960	Score Match Length DB ID Description 1677.2 99.8 1680 9 US-09-942-310-2 Sequence 2, 1677.2 99.8 943.2 9 US-09-942-310-1 Sequence 1, 1677.2 99.8 943.2 9 US-10-209-737-1 Sequence 1, 1677.2 99.8 943.3 9 US-10-209-737-2 Sequence 2, 249.2 14.8 13409 9 US-09-764-891-9601 Sequence 3, 244.2 14.5 52804 12 US-10-096-960-3 Sequence 3, 244.2 14.5 52804 12 US-10-096-960-3 Sequence 3, 244.2 14.5 52804 12 US-10-096-960-3	Score Match Length DB ID Description 1677.2 99.8 1680 9 US-09-942-310-2 Sequence 2, 1677.2 99.8 943.2 9 US-09-942-310-1 Sequence 1, 1677.2 99.8 943.2 9 US-10-209-737-1 Sequence 1, 1677.2 99.8 943.3 9 US-10-209-737-2 Sequence 1, 1677.2 99.8 943.9 US-10-209-737-2 Sequence 2, 249.2 14.8 1340.9 9 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Appl 244.2 1. Appl 247.2 1. Appl 240.2 1. App	Query Query Score Match Length DB ID 1677.2 99.8 1680 9 US-09-942-310-2 Sequence 2, Apple 1677.2 1677.2 99.8 9432 9 US-10-209-737-1 Sequence 1, Apple 1677.2 1677.2 99.8 9432 9 US-10-209-737-1 Sequence 2, Apple 1677.2 249.2 14.8 13409 9 US-10-209-737-1 Sequence 2, Apple 249.2 249.2 14.8 57130 10 US-09-764-891-9601 Sequence 9601, Sequence 9601, Sequence 97, Apple 14.5 244.2 14.5 5881 9 US-109-764-891-9918 Sequence 9918, Sequence 9717, Sequence 5477, Sequence 5477, Sequence 5477, Sequence 5477, Sequence 7, Apple 16, US-09-764-891-5477 Sequence 7, Apple 242, 14.4 60153 9 US-10-222-334-7 Sequence 2362, Sequence 2363, Sequence 2362, Sequence 2363, Sequence 2364, Sequence 2363, Sequence

Sequence 292, App Sequence 119, App Sequence 2903, Ap Sequence 7020, Ap Sequence 36, Appl Sequence 11, Appl Sequence 15, Appl Sequence 15, Appl Sequence 1612, Appl Sequence 9763, App Sequence 37, App Sequence 36, Appl Sequence 227, App Sequence 1599, App Sequence 171, Appl Sequence		Length 1680; Indels 0, Gaps 0; CTACAAAAATACAAAATT 60 CTACAAAAAATACAAAATT 60 CTACAAAAAATACAAAATT 60 ACTTTGGGAGCCTGAGGT 120 ACTTTGGGAGCCTGAGGT 120 ACTTTGGTAAACCTTAT 180 AACATGGTGAAACCTATC 180 AACATGGTGAAAACCTATC 180 AACATGGTGAAAACCTATC 180
0 US-09-962-436-292 0 US-09-962-832-119 0 US-09-764-891-7020 0 US-09-962-436-36 0 US-09-764-891-8043 0 US-09-764-891-8043 0 US-09-764-891-8043 0 US-09-764-891-8043 0 US-09-764-891-9763 0 US-09-764-891-9763 0 US-09-764-864-1661 0 US-09-764-864-1661 0 US-09-764-864-1661 0 US-09-764-864-1661 0 US-09-764-864-1661 0 US-09-764-815-227 0 US-09-764-815-227 0 US-09-764-815-227 0 US-09-764-815-227 0 US-09-764-816-1599 0 US-09-764-819-1599 0 US-09-764-819-1599 0 US-09-764-819-1599 0 US-09-764-819-1599 0 US-09-764-819-1599 0 US-09-764-819-1599 0 US-09-764-819-1599	ALIGNMENTS 42310 11	99.8%; Score 1677.2; DB 9; Length 1680; imilarity 100.0%; Pred. NO. 0; Conservative 0; Mismatches 0; Indels 0; Gaps GAATTCAAGACCAGCCTGGACAACTTGGAGGACCSGGTCTCTACAAAATACAAATT [111111111111111111111111111111111
14.2 65608 14.1 4963 14.0 84539 14.0 84539 14.0 84539 13.9 46529 13.9 46529 13.8 110096 13.8 12139 13.8 1309 13.8 12096 13.8 12096 13.8 12096 13.8 12096 13.7 1096 13.7 16086 13.7 16086 13.7 16086 13.7 17092 13.7 17092 13.7 17092 13.6 1236 13.7 17092 13.7 17092 13.8 13.9 13.6 13.6 13.7 13.6 13.7 13.6 13.6 13.7 13.8 13.7 13.8 13.7 13.8 13.7 13.7 13.7 13.7 13.7 13.7 13.7 13.7	Pplication US/099 MATION: 1ainger, Carl Anderson, Maria Anderson, Erik Olaisson, Erik Olaisson, Erik CERTION: Detection CE: GG119.1US ICATION NUMBER: GB DATE: 2001-08 ATION NUMBER: GB DATE: 2001-08 ATION NUMBER: GB DATE: 2000-08-30 O ID NOS: 77	ch Similarity 100.0%, 680; Conservative 1 GAATTCAAGACCACCTGG 1 HILLIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
20 21 22 23 23 24 25 25 26 27 27 28 29 20 20 20 20 20 20 20 20 20 20	RESULT 1 US-09-942-310-2 Sequence 2, A Publication N GENERAL INFORM APPLICANT: APPLICANT	Query Match Best Local 8 Matches 168 7 1 1 6 61 7 61 7 121
00 0 0000 000000 000000000000000000000	RESULT Sequence of the control of th	Que Bes Mat Qy Db Db Db Oy

Db 1381 GAAGCAGGGGCAAGAACCTCTGGAGCA 1441 GCAGCACACTCAACACAGCAGCTCAC 1441 GCAGCACAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC	RESULT 3 US-10-209-737-1 Sequence 1, Application US/10209737 Publication No. US20030083485A1 GENERAL INFORMATION: APPLICANT: Pfizer Inc. APPLICANT: Milos, Patrice M. APPLICANT: Milos, Patrice M. APPLICANT: Milos, Patrice M. TITLE OF INVENTION: NO. US20030083485; FILE REFERENCE: PC11033AGPR CURRENT APPLICATION NUMBER: US/10/209, CURRENT FILING DATE: 2002-07-31 PRIOR FILING DATE: 2002-07-31 NUMBER OF SEQ ID NOS: 2 SEQ ID NO 1 LENGTH: 9432 TYPE: DNA CORGANISM: HOMO SAPIENS US-10-209-737-1	Query Match Best Local Similarity 99.6%; Pred. B Batches 1673; Conservative 7; Miss Qy 1 GAATTCAAGACCAGCCTGGACAACTT Qy 61 AGCTGGGATTGGGTGGGTGCTCAT Qy 61 AGCTGGGATTGGGTGGGTGCTCAT Qy 61 AGCTGGGATTGGGTGGGTGCTCAT Qy 121 GGTGGATTGGGTGGGTGCTCAT Qy 121 GGTGGATTGGGTGGGTGCTCAT Qy 121 GGTGGATTGGGTGGGTGCTCAT Qy 121 GGTGGATTGGGTGGGTGCTCAT	121 181 181 241 301 361
	601 GAAAGCAGTGGAGGACRACCCTCAGGCAGCCCGGGAGGATGTTGTCACAGGCTGGG 660 [11111111111111111111111111111111111	901 GTGTATGTGTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	1141 CTGAAGGTCACTCTGGAGTGGGGTAGGGAAAGGGCAAGGCCATGTTCTGGA 1200
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CGGTGTGCTGAGAGTGTCCTGCCTGGTCCTCTGTG 1560
                                                                                                   GGCCGTGATAGTGGCCATCTTCCTGCTCCTGGTGG 1680
                  ACTCACAGCAGAGGCAAAGGCCATCATCAGCTCC 1500
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ismatches
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	RESULT 4 US-10-209-737-2 Sequence 2, Application US/10209737 Sequence 2, Application No. US20030083485A1 Publication No. US20030083485A1 GENERAL INFORMATION: APPLICANT: Pfizer Inc. APPLICANT: Milos, Patrice M. TITLE OF INVENTION: No. US20030083485A1e1 Varients Of The Human CYP2D6 Gene FILE REFERENCE: PC11033AGPR CURRENT FILING DATE: 2002-07-31 PRIOR APPLICATION NUMBER: US 60/309,111	о <u>.</u> с. н	Matches 1673; Conservative 7; Mismatches 0; Indels 0; Gaps 1 GAATTCAAGACCAGCCTGGACAACTTGGAAGAACCSGGTCTCTACAAAAATT	Qy 121 GGTGGATCACCTGAAGTCAGGACTTCAAGACTAGCCTGCCAACATGGTGAAACCCTATC 180 L1	QY 301 GCATCATTGCACAATGGAGGGAGCCACCAGCCTGGGCAACAAGAGAAATCTCCGTCTC 360 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
Qy 421 GGGAGGCACCACTTGATGTCGAGACTGCAGTGAGCCATGATCCTGCACTGCAC 480 1	QY 601 GAAAGCAGTGGAGGACRACCCTCAGGCAGCCCGGGAGGATGTTGTCACAGGCTGGGG 660 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	81 GGTCCCATCCAGGAAACCTCCGGCATGGCTGGGAAGTGGGGTACTTGGTGCCGGGTACTTGGTGCCGGGTACTGGTGCCGGGTACTGGTGCCGGGTACTGGTGCTGGTGCTGGTGGTGGTGTGTGT	CAAGTGTGAACAAGTGGACAAGTGTCTGGGACAAGAGATCTGTGCACCATCAGGT [1081 ATGCCACTCATCATCAGGAGTTCTAAGGCCCCAGGTAAGTGCCAGTGACAGATAAGGGTG 1140 1141 CTGAAGGTCACTCTGGAGTGGGCAGGTGGGGAAAGGCCAAGGCCATGTTCTGGA 1200 1141 CTGAAGGTCACTCTGGAGTGGGCAGGTGGGGTAAGGGCAAGGCCATGTTCTGGA 1200 1201 GGAGGGTTGTGACTACATTAGGGTGTATGAGCTAGCTGGGAAGGCCAAGGCCAAGGCCAGGTCC 1260 1201 GGAGGGTTGTGACTACATTAGGGTGTATGAGCCTAGCTGGGAGGTGGATGGCCGGTCC 1260 1201 GGAGGGGTTGTGACTACATTAGGGTGTATGAGCCTAGCTGGAGGGGAGGTCGATGGGGGGCCC 1260	1261 ACTGARACCCTGGTTATCCCAGAGGCTTGCAGGGGCTTGGGGGGGG

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GAACCSGGTCTCTACAAAAATACAAAATT 60 CTAGCCTGGCCAACATGGTGAAACCCTATC 180 ACCACCTGGCCAACAAGAGGAAATCTCG 356 TTAGGCTGGTGGTG------CCTGTAGT 409 GTCACTTGAACCCGTTAGGTGGAGGTTGCA 12114 FIGATAGTGGCCATCTTCCTGCTCCTGGTGG 1680 ů, GTGGTGGCACACACCTGTAATCCCAGCTAC 236 ATAATCCCAGCACTTTGGGAGCCTGAGGTG 120 -----GICCACTIGATGICGAGACIGCA 455 CCTGGGCAACAGAGTGAGACCCTGTCTAAA 515 6.3e-62; thes 120; Indels 41; Gaps 2; DB 9; Length 13409; 6.3e-62; PALM or file wrapper ns, and Antibodies 111 GAAA 12208 CAAA 549

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RESULT 8
US-09-764-891-9918
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TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES
TITLE OF INVENTION: THEREOF
FILE REPERENCE: CLOOL1224
CURRENT APPLICATION NUMBER: US/09/835,081
CURRENT FILING DATE: 2001-04-16
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FRASESQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 3, Application US/10096960
Patent No. US20020132325A1
GENERAL INFORMATION:
APPLICANT: YE, Jane et al.
TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
TITLE OF INVENTION: THEREOF
TITLE OF INVENTION: THEREOF
FILE REFERENCE: CLO01158DIV
CURRENT APPLICATION NUMBER: US/10/096,960
CURRENT FILING DATE: 2002-03-14
                                                                                                                                                                                                                                                                                                                                      61 AGCTGGGATTGGGTGCGTGGCTCATGCCTATAATCCCAGCACTTTGGGAGCCTGAGGTG 120
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Pred. No. 1.4e-61;
3; Mismatches 113; Indels
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14.8%;
Best Local Similarity 72.4%;
Matches 402; Conservative
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GENERAL INFORMATION:
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; ORGANISM: Human
US-09-835-081-3
                                                                                                                                                      LENGTH: 57130
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Publication No. US20030077808A1

GENERAL INFORMATION:

APPLICANT: Rosen et al.

TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC006

CURRENT APPLICATION NUMBER: US/09/764,891

CURRENT FILING DATE: 2001-01-17

Prior application data removed - consult PALM or file wrapper

NUMBER: OF SEQ ID NOS: 10231

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 9918
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 09/800,960
PRIOR FILING DATE: 2001-03-08
NUMBER OF SEQ ID NOS: 4
SEQ ID NO 3
LENGTH: 62804
                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature
LOCATION: (1)...(62804)
OTHER INFORMATION: n = A,T,C or G
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Best Local Similarity 73.3
Matches 407; Conservative
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ORGANISM: Homo sapien
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us-09-942-310-2.rnpb

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14.4%; Score 242.2; DB 9;
68.3%; Pred. No. 7.1e-60;
ive 3; Mismatches 151;
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Publication No. US20030077808A1
GENERAL INFORMATION:
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Best Local Similarity 68.3
Matches 405; Conservative
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CORGANISM: Homo sapiens
US-09-764-891-10204
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US-09-764-891-10204
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                                                                                                                Length 5881;
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Bublication No. US20030077808A1

GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC006
CURRENT APPLICATION NUMBER: US/09/764,891
CURRENT FILING DATE: 2001-01-17
PRIOR APPLICATION ACCOUNTS TEMPORED AND ACCOUNTS TEMPORED ACCOUNTS TOWN ACCOUNTS TEMPORED ACCOUNTS TEMPORED ACCOUNTS TEMPORED ACCOUNTS TEMPORED ACCOUNTS TEMPORED ACCOUNTS TOWN ACCOUNTS TEMPORED ACCOUNTS TEM
                                                                                                           Score 243.8; DB 9; Length
Pred. No. 1.7e-60;
2; Mismatches 114; Indels
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Pred. No. 7.1e-60;
3; Mismatches 151;
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Best Local Similarity 68.3
Matches 405; Conservative
                     ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-764-891-9918
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; ORGANISM: Homo saptens
US-09-764-891-5477
                                                                                                                              al Similarity
409; Conserv
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LENGTH: 13862
LENGTH: 5881
                                                                                                           Query Match
Best Local S:
Matches 409,
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TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies CULE REFERENCE: PC006 CURRENT APPLICATION NUMBER: US/09/764,891
CURRENT APPLICATION ACHAIN ACHAIN APPLICATION ACHAIN ACHAIN APPLICATION ACHAIN ACHAIN
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US-09-880-107-2362
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: NOTALEY, JOSEPH G.
APPLICANT: Scherf, Uwe
APPLICANT: Scherf, Uwe
APPLICANT: Gene Logic, Inc.
ITLE OF INVENTION: Gene Expression Profiles in Liver Cancer
FILE REFERENCE: 44921-5028-WO
CURRENT APPLICATION NUMBER: US/09/880,107
CURRENT APPLICATION NUMBER: US 60/211,379
PRIOR RILING DATE: 2000-06-14
PRIOR PILING DATE: 2000-06-14
PRIOR FILING DATE: 2000-10-02
NUMBER OF SEQ ID NOS: 3950
SOFTWARE: Patentin Ver. 2.1
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Patent No. US20020142981A1
GENERAL INFORMATION:
APPLICANT: Horne, Darci T.
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1994 AAAAAAGAAAA 1983
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LENGTH: 15849
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Publication No. US20030073116A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Levy, Gallia
APPLICANT: Tsai, Han-Mou
ITILE OF INVENTION: ADAMTS13 Genes and Proteins and Variants, and Uses Thereof
FILE REPERENCE: UW-07288
CURRENT APPLICATION NUMBER: US/10/222,334
CURRENT FILING DATE: 2002-08-16
PRIOR FILING DATE: 2001-08-16
                                                               1716 GGCCGAGGTGGGCGGGATCACCTGAGGTCAGGAGTTCAAGACCAGCCTGGACAACATGGCA 1775
                                                                                                                                                            1836 CCCAGCTACTCGGAAGGCTGAGGCAGGAGAATCGTTTGAAGCCAGGAGGCGGAGTTTGCA 1895
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                                          AAACCCTATCTCTACTGAAAATAYAAAA - - - AGCTAGACGTGGTGGCACCACCTGTAAT
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Pred. No. 1.5e-59;
3; Mismatches 118; Indels 35;
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71.78;
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Best Local Similarity 71.7
Matches 396; Conservative
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LENGTH: 60153
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US-10-222-334-7
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405; Conserv
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US-09-764-847-1157/c
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LENGTH: 21470
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                                             GATTGCATCATTGCACAATGGAGGGGAGCCACCAGCCTGGGCAACAAGAGGAAATCTCCG 356
TTAGGAGGCTGAGGCAGGAGATTGCTTGAAGCCTAGAGGTGAAGGTTGTAGTGAGCCGA 296
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TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies FILE REFERENCE: PC009C1
CURRENT APPLICATION WIMBER: US/10/092,154
CURRENT FILING DATE: 2002-03-07
NUMBER OF SEQ ID NOS: 2003
Prior Application removed - See File Wrapper or Palm SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1157
LENGTH: 21470
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Pred. No. 3.3e-59;
3; Mismatches 106; Indels
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Matches 405; Conservative
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; ORGANISM: Homo saplens
US-10-092-154-1157
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                                                                                                        11431 CTACTCAGCTGGATTGAGGTGGGAGGATCCCTTGAGCCCAGGAGGTAGAGGCTGCAGTGA
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Pred. No. 3.3e-59;
3; Mismatches 106; Indels 43;
                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC009
CURRENT APPLICATION NUMBER: US/09/764,847
CURRENT FILING DATE: 2001-01-17
Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 2003
SOFTWARE: Patentin Ver. 2.0
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11371 GCCATGTTCGTGCCACTGCACTCCAGTGTGGGTAACAGAGTGAGACCTCGTCTCAAAAA 11312
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                                                                                                                           Sequence 2209, Application US/10091504

Publication No. US20030059908A1

GENERAL INFORMATION:

TILLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies

FILE REFERENCE: PC007C1

CURRENT FILIG DATE: 2002-03-07

NUMBER OF SEQ ID NOS: 2442

FILE Application removed - See File Wrapper or Palm

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 2209

LENGTH: 32190
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Job time: 454.931 secs
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CORRESPONDENCE ADDRESS;
                                                                                                             Washington
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HARRY V.; MEYER, USA A.; HARDWICK, JAMES P.; GELBOIN, HARRY V.; MEYER, USA A.

TITLE OF INVENTION: P450DB1 CLONES FOR IDENTIFYING HUMANS WITH GENETIC DEFECT IN DRUG METABOLISM NUMBER OF SEQUENCES: 11

CURRENT APPLICATION DATA:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 845,507

FILLING DATE: 17-FEB 1-1994

APPLICATION NUMBER: 292,815

FILLING DATE: 03-JAN-1989
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Best Local Similarity 100.0%; Pred. No. 1.2e-16;
Matches 61; Conservative 0; Mismatches 0; Indels
                             PCT-0595-10203-20
PCT-0595-10203-20
PCT-0595-10200-20
US-09-078-294-13
US-09-078-294-13
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US-09-08-294-13
US-09-08-294-28
US-08-29-246-5
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US-08-412-11-13
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Patent No. 5881174
GENERAL INFORMATION:
APPLICANT: Wolf, Charles R.
APPLICANT: Spurr, Nigel K.
APPLICANT: Gough, Alan C.
TITLE OF INVENTION: GENETIC ASSAY
NUMBER OF SEQUENCES: 25
   6769
6769
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ADDRESSES BADEATON, MORIN & OSHINSKY LLP
STREET, 10.0 L Street N.W.
CONTYTE: DOCUMENT: DOCUMENT:
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COMPUTER: ENGABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/145,658D
FILING DATE: 04-NOV-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9001181.8
FILING DATE: 18-JAN-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/732,223
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 3.6%; Score 61; DB 2; Les
Best Local Similarity 100.0%; Pred. No. 1e-16;
Matches 61; Conservative 0; Mismatches 0;
                 CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION DATA:
FILLING DATE: 18-JAN.190
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
ATTORNEY/AGENT INFORMATION:
NAME: Brady, Jr., James W.
REGISTRATION NUMBER: 202,115
REFERENCE/OCKET NUMBER: E8280.017
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-785-9700
TELEFRAX: 202-889-0689
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 1568 base pairs
TYPE: nucleic acid
STRANDENES: single
TOPOLICY: linear
MOLECULE TYPE: CDNA to MRNA
HYPOTHETICAL: NO
    04-NOV-1993
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ORIGINAL SOURCE:
ORGANISM: HOM
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US-08-145-658D-21
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Patent No. 5981174

GENERAL INFORMATION:
APPLICANT: Wolf, Charles R.
APPLICANT: Spurr, Nigel K.
APPLICANT: Spurr, Nigel K.
APPLICANT: Gough, Alan C.
TITLE OF INVENTION: GENETIC ASSAY
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: ADDRESSE:
STREET: 2101 L Street N.W.
                   MEDIUM TYPE: Floppy disk
COMPUTER: IMP PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/145,658D
FILING DATE: 04-NOV-1993
CLASSIFICATION T435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9001181.8
FILING DATE: 18-JAN-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/732,223
FILING DATE: 18-JAN-1990
PRIOR APPLICATION NUMBER: US 07/732,223
FILING DATE: 18-JAN-1991
ATTORNEY/AGENT INFORMATION:
NAME: Brady, Jr., James W.
REFERENCE/COCKET NUMBER: E8280.017
TELEPHONE: 202-887-0869
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 1566 base pairs
TYPE: nucleic acid
STREE TOPOLOGY: 1 linear
MOLECULE TYPE: NON AD MRNA to MRNA
HVPOOTHETICAL: NO
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFWWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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ORIGINAL SOURCE:
CRGANISM: HOMO Sapiens
US-08-145-658D-22
COMPUTER READABLE FORM:
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CITY: Washington
STATE: DC
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Length 1568;
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Sequence 21, Application US/08145658D

PREEMI NO. 5981174

GENERAL INFORMATION:
APPLICANT: Wolf, Charles R.
APPLICANT: Wiles, John S.
APPLICANT: Gough, Alan C.
TITLE OF INVENTION: Generic ASSAY
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSE: DICKSTEIN, SHAPIRO, MORIN & OSHINSKY LLP
STREET: 2101 L Street N.W.
CITY: Washington
STATE: DC
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COMPUTER READABLE FORM:
MEDIUM TYPE: Rioppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS.
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Best Local Similarity 100.
Matches 41; Conservative
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COUNTRY: USA
ZIP: 80443-5270
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ;
US-08-395-800A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY:
                                                                                                                                                                                                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CIIX:
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APPLICANT: Ziagaphe YAN, Karen A. KETCHUM, Valentina DIFRANCESCO, Ellen M. BEASLEY
TITLE OF INVENTION: ISOLATED HUMAN PROTERSE PROTEINS, AND
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROTEINS, AND
TITLE OF INVENTION: USES THEREOF
FILE REPERENCE: CLOOI151CIP
CURRENT APPLICATION NUMBER: US/09/797,906
CURRENT APPLICATION NUMBER: US/09/797,906
NUMBER OF SEO, ID NOS: 5
SOFTWARE: PASTSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match

3.6%; Score 61; DB 2; Length 1571;
Best Local Similarity 100.0%; Pred. No. 1e-16;
Matches 61; Conservative 0; Mismatches 0; Indels
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                                       NAME: Brady, Jr., James W.
REGISTRATION NUMBER: 32,115
REFERENCE/COCKET NUMBER: E8280.017
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-785-9700
TELEPHONE: 202-785-9700
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISICS:
LENGTH: 1571 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPPOLOGY: 11near
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 7, Application US/08395800A
Patent No. 5807733
GENERAL INFORMATION:
APPLICANT: LOWE, JOHN B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: misc_feature

LCCATION: (1)...(84495)

/ OTHER INFORMATION: n = A/T,C or G

US-09-797-906-3
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Patent No. 6329188
                                                                                                                                                                                                                                                                                            MOLECULE TYPE: CDNA to mRNA HYPOTHETICAL: NO
FILING DATE: 18-JUL-1991
ATTORNEY/AGENT INFORMATION:
NAME: Brady, Jr., James 1
                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                      HYPOTHETICAL: NANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                              ORIGINAL SOURCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1680 G 1680
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               61 G 61
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APPLICANT: ROUGUIER, SYLVIE
APPLICANT: GIORGI, DOMINIQUE
APPLICANT: GIORGI, DOMINIQUE
APPLICANT: KELLY, ROBERT J
TITLE OF INVENTION: GDP-L-FUCOSYLTRANSFERASES, DNA SEQUENCES ENCODING THE
TITLE OF INVENTION: 2-ALPHA-L-FUCOSYLTRANSFERASES, DNA SEQUENCES ENCODING THE
TITLE OF INVENTION: GENOTYPING A PERSON
NUMBER OF SEQUENCES: 22
CORRESPONDECTES.
ADDRESSED.
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Patent No. 6235879

GENERAL INFORMATION:
APPLICANT: Hayden. Michael R.
APPLICANT: Huq, A-H.M. Mabbubul
APPLICANT: Chopra, Vikramjit Singh
APPLICANT: Ralchman, Michael
APPLICANT: Ralchman, Michael
APPLICANT: Ralchman, Michael
APPLICANT: Applicate of Sequences: 44

NUMBER OF SEQUENCES: 44

CORRESPONDENCE ADDRESS:
ADDRESSEE: OppoRabil & Larson
STREET: PO BOX 5270
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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100.0%; Pred. No. 2.4e-08;
Live 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                         ADDRESSEE: OBLON, SPIVAR, MCCLELLAND, MAIER & NEUSTADT STREET: 1755 S. JEFFERSON DAVIS HIGHWAY, SUITE 400 CITY: ARLINGTON STATE: VIRGINIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    136 GTCAGGAGTTCAAGACTAGCCTGGCCAACATGGTGAAACCC 176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRAILER PACEDOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/395,800A
FILING DATE: 28-FEB-1995
CLASSIFICATION: 435
CLASSIFICATION: 435
TELEPHONE: (703) 413-3000
TELEFAX: (703) 413-320
TELEFAX: 24885 OPAT UR
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 2115 Dass pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 80443-5270
COMPUTER READBLE FORM:
MEDIUM TYPE: DISKette, 3.50 inch, 1.44 Kb storage
COMPUTER: IBM Compatible
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GENERAL INFORMATION:
APPLICANT: KINET, Jean-Pierre
APPLICANT: KINET, Jean-Pierre
TITLE OF INVENTION: THE HUMAN B SUBUNIT OF THE HIGH AFFINITY RECEPTOR FOR
TITLE OF INVENTION: IMMUNOGLOBULIN
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSE: Foley & Lardner
STREET: 1800 biagonal Road, Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-201-879A-2

| Sequence 2, Application US/08201879A
| Sequence 2, Application US/08201879A
| Patent No. 5807988
| GENERAL INFORMATION:
| APPLICANT: KINET, Jean-Pierre
| APPLICANT: JouVIN, Marie-Helene
| TITLE OF INVENTION: ISOLATION, CHARACTERIZATION, AND USE OF TITLE OF INVENTION: THE HUMAN B SUBUNIT OF THE HIGH AFFINITY RECEPTOR FOR TITLE OF INVENTION: IMMUNOGLOBULIN E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                                                                                                                                                                                 COUNTRY: USA
Z2113-0299
ZIP: 22313-0299
COMPUTER READABLE FORM:
MEDIUW TYPE: FLOPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/869,933
FILING DATE: 19920416
CLASSIFICATION: 514
ATTONREY/AGENT INPORMATION:
NAME: BENTY STERPHON 7.
REGISTRATION NUMBER: 29,768
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               230 CAGCTACTTAGGAGGCTGAGGCAGGAGAATTGCTTGAA 267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 2.3%; Score 38; DB 1; Lv
Best Local Similarity 100.0%; Pred. No. 3.9e-07;
Matches 38; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 40399/154 NIHD
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)836-9300
TELEFAX: (703)83-4109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-POS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 31: SEQUENCE CHARACTERESTICS: LENGTH: 11298 base pairs TYPE: NUCLEIC ACID STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRAIN: homo sapien
STRAIN: FCRI beta
US-07-869-933-31
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: D
COUNTRY:
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Patent No. 6376225
GENERAL INFORMATION:
APPLICANT: WEIN MING-HUI et al
TITLE OF INVENTION: ISOLATED HUMAN PHOSPHODIESTERASE
TITLE OF INVENTION: PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN
TITLE OF INVENTION: PHOSPHODIESTERASE PROTEINS, AND USES THEREOF
FILE REFERENCE: CL001063
CURRENT APPLICATION NUMBER: US/09/754,250
CURRENT FILING DATE: 2001-01-05
NUMBER OF SEC ID NOS: 5
SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 2.4%; Score 41; DB 4; Length 3715; Best Local Similarity 100.0%; Pred. No. 2.3e-08; Matches 41; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1839 TCCCAGCTACTTAGGAGGCTGAGGCAGGAGATTGCTTGAA 3879
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               136 GTCAGGAGTTCAAGACTAGCCTGGCCAACATGGTGAAACCC 176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           227 TCCCAGCTACTTAGGAGGCTGAGGCAGGAGAATTGCTTGAA 267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: exon 29 and partial cds of HIP1
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Best Local Similarity 100.0%; Pred. No. 1.8e-0!
Matches 41; Conservative 0; Mismatches (
OPERATING SYSTEM: MS DOS 5.0
SOFTWARE: WordPerfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/085,199B
FILING DATE:
CLASSIFTCATION:
ATTORNEY/AGENT INFORMATION:
NAME: LAISON, MAITHA T.
REGISTRATION NUMBER: 32038
REFERENCE/DOCKET NUMBER: UBC.P-013US2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (970) 668-2050
TELEPHONE: (970) 668-2050
INFORMATION FOR SEQ ID NO: 44:
SEQUENCE CHARATERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; LOCATION: (1)...(111282)
; OTHER INFORMATION: n = A,T,C or G
US-09-754-250-3
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                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: double
TOPOLGGY: linear
MULECULE TYPE: genomic DNA
HYPOTHETICAL: no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     HYPOTHETICAL: n
                                                                                                                                                                                                                                                                                                                                                        LENGTH: 3715
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQ ID NO 3
LENGTH: 111282
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-085-199B-44
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US-07-869-933-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 9
US-09-754-250-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
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US-09-741-150-3/c

Sequence 3, Application US/09741150

Sequence 3, Application US/09741150

Sequence 3, Application US/09741150

Sequence 3, Application US/09741150

GENERAL INFORMATION:

TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROTEINS,

TITLE OF INVENTION: USES THERROF

FILE REFERENCE: CL000968

FILE REFERENCE: CL000968

CURRENT APPLICATION NUMBER: US/09/741,150

CURRENT ELING DATE: 2000-12-21

NUMBER OF SEQ ID NOS: 4

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 3

LENGTH: 112132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Chader, Gerald J.; Becerra, S.
APPLICANT: Taniwaki, Takayuki, Biological Activity and Sequences encoding Title OF INVENTION: BIOLOGICAL ACTIVITY AND SEQUENCES ENCODING TITLE OF INVENTION: AND EXPRESSING THE PROTEIN NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Morgan & Finnegan
STREET: 345 Park Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2.3%; Score 38; DB 4; Length 112132; 100.0%; Pred. No. 3.3e-07; tive 0; Mismatches 0; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             80384 GTGGTGGCACACACCTGTAATCCCAGCTACTTAGGAGG 80347
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  207 GTGGTGGCACACCTGTAATCCCAGCTACTTAGGAGG 244
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 514
PRIOR APPLICATION DATA:
PPLICATION NUMBER: 07/952,796
FILING DATE: 24 SEPT-1992
ATTORNEY/AGENT INFORMATION:
NAME: DOROTHY R. AUTH
REGISTRATION NUMBER: 36434
REFERENCE/DOCKET NUMBER: 20264126US1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 758-4800
TELEFRX: (212) 751-6849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMFUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/257,963B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 10, Application US/08257963B Patent No. 5840686
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; NAME/KEY: misc_feature
; LOCATION: (1)...(112132)
; OTHER INFORMATION: n = A,T,C or G
US-09-741-150-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SSEE: Morgan & Finnegan
[: 345 Park Avenue
New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 2.3%
Best Local Similarity 100.(
Matches 38; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     New York
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                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 10154
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-257-963B-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
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APPLICANT: Kinet et al.
TITLE OF INVENTION: Isolation, characterization, and use of the human beta
TITLE OF INVENTION: Immunoglobulin E.
TITLE OF INVENTION: immunoglobulin E.
FILE REPERENCE: 50490
CURRENT APPLICATION NUMBER: US/09/103,663D
CURRENT FILING DATE: 1998-06-23
EARLIER FILING DATE: 1992-04-16
NUMBER OF SEQ ID NOS: 35
SOFTWARE: PATENTIN VET. 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LOCATION: join(456..511, 1381..1510, 2026..2160, 4475..4531, LOCATION: 5079..5237, 5640..5738, 7224..7319)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 11298;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    230 CAGCTACTTAGGAGGCTGAGGCAGGAGAATTGCTTGAA 267
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PatentIn Release #1.0, Version #1.30
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3.9e-07;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 2.3%; Score 38; DB Best Local Similarity 100.0%; Pred. No. 3.5 Matches 38; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                             40399/234/NIHD
                                    APPLICATION NUMBER: US/08/201,879A
FILING DATE: 24-FEB-1994
CLASSIFICATION NUMBER: US/08/201,879A
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/869,933
FILING DATE: 16-APR-1992
APPONEY, AGENT INFORMATION:
NAME: BENT. Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/POCKET NUMBER: 40399/234/NI
TELECHONE: (202)672-5309
TELECHONE: (202)672-5399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 31, Application US/09103663D
Patent No. 6171803
                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX: 904136
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 11298 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Homo sapiens
                        CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: DNA; ORGANISM: Homo sapiens US-09-103-663-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Homo sa
STRAIN: FCRI beta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
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LENGTH: 11298
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US-09-103-663-31
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Gaps
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GENERAL INFORMATION:
APPLICANT: Chadder, Gerald J.; Becerra, Sofia
APPLICANT: Patricia; Schwartz, Joan P.;
APPLICANT: Patricia; Schwartz, Joan P.;
APPLICANT: Tanhwakl, Takayukl
TITLE OF INVENTION: PIGMENT EPITHELIUM
TITLE OF INVENTION: DERIVED FACTOR: CHARACTERIZATION GENOMIC
TITLE OF INVENTION: ORGANIZATION AND SEQUENCE OF THE PEDF GENE
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: 7.0 kb No. 6319687 1-No. 6319687 OTHER INFORMATION: fragment; Derived from human placental CHER INFORMATION: genomic DNA; also referred to as JT106 US-08-367-841A-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 7210;
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Best Local Similarity 100.0%; Pred. No. 1.1e-06;
Matches 37; Conservative 0; Mismatches 0;
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy Disk
COMPUTER: IMP PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: MORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/07201
FILING DATE: 06-JUN-1995
CLASSIPECATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/367,841
FILING DATE: 30-DEC-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/257,963
FILING DATE: 07-JUN-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/257,963
FILING DATE: 107-JUN-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07-JUN-1994
PRIOR APPLICATION DATA:
APPLICATION DATA:
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APPLICATION DATE: 30-DEC-1992
ATTORNEY AGENT THORMATION:
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APPLICATION DATE: 30-DEC-1992
ATTORNEY AGENT DATE: 30-DEC-1992
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      20264126PCT
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REGISTRATION UNDRER: 36434
REFERENCE/DOCKET NUMBER: 2026
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 758-4800
TELEFAX: (212) 751-684
INFORMATION FOR SEQ ID NO: 10:
                                                                                         Genomic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 7210 Base Pairs
TYPE: Nucleic Acid
STRANDEDNESS: Double
                                                                                                                                                                                                                                                                                                                                                                         IDENTIFICATION METHOD
                                        TOPOLOGY: Unknown
MOLECULE TYPE: Genom
ORIGINAL SOURCE:
ORGANISM: Human
IMMEDIATE SOURCE:
LIBRARY: DASH II
                                                    Unknown
                                                                                                                                                                                                                                                                                                      NAME/KEY: JT6A
                  STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PCT-US95-07201-10
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| Sequence 10, Application US/08367841A
| Patent No. 6319687
| GENERAL INFORMATION:
| APPLICANT: Ignacion R: Mazuruk, Krzysztof;
| APPLICANT: Tombran-Tink, Joyce | TITLE OF INVENTION: DERIVED FACTOR: CHARACTERIZATION GENOMIC | TITLE OF INVENTION: DERIVED FACTOR: CHARACTERIZATION GENOMIC | TITLE OF INVENTION: DERIVED FACTOR: CHARACTERIZATION GENOMIC | TITLE OF INVENTION: AGANIZATION AND SEQUENCE OF THE PEDF GENE | CORRESPONDENCE ADDRESS:
| ADDRESSE: MATGAR AVENUE | A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           IDENTIFICATION METHOD:
OTHER INFORMATION: 7.2 kb No. 5840686 1 fragments
OTHER INFORMATION: Derived from human placental genomic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 7210;
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FILING DATE: 30-DEC-1994
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION DATE:
APPLICATION NUMBER: 08/257,963
FILING DATE: 07-JUN-1994
PRIOR APPLICATION NUMBER: 07/952,796
FILING DATE: 24-EEP-1992
ATTORNEY/AGENT INFORMATION:
NAME: DOROTHY R. AUTH
RECISTRATION NUMBER: 36434
REFERENCE/DOCKET NUMBER: 20264126USZ
TELECOMMUNICATION INFORMATION:
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COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
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TELEPRAN: (212) 751-6849
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 7210 Base Pairs
SEQUENCE CHARACTERISTICS:
LENGTH: 7210 Base Pairs
TYPE: Nucleic Acid
STRANDEDNES: Double
                                                                                                                                                                                  Unknown
E: Genomic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Nucleic Acid
                                                                                                                                                                                  TOPOLOGY: Unknown MOLECULE TYPE: Geno ORIGINAL SOURCE: ORGANISM: Human IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                              LIBRARY: DASH II
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: JT106
LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: New York
STATE: New York
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              10154
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ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Tombran-Tink, Joyce
APPLICANT: Steele, Fintan R
APPLICANT: Steele, Fintan R
APPLICANT: Steele, Fintan R
APPLICANT: Steele, Fintan R
APPLICANT: Gerald J
APPLICANT: Information Register Sofia P
APPLICANT: Rodriguez, Ignacio R
APPLICANT: Rodriguez, Ignacio R
TILE REFERENCE: 2026-4203051
CURRENT APPLICATION NUMBER: US/08/520,373D
CURRENT FILING DATE: 1995-08-29
PRIOR PLILING DATE: 1995-01-25
PRIOR PLILING DATE: 1994-07-25
PRIOR PLILING DATE: 1994-07-25
PRIOR FILING DATE: 1992-06-04
PRIOR FILING DATE: 1992-06-04
PRIOR FILING DATE: 1992-06-24
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                                                                                                                                                                                                                      7.0 kb Not 1-Not
fragment; Derived from human placental
genomic DNA; also referred to as JT106
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100.0%; Pred. No. 1e-06;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                0; Indels
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                                                                                                                                                                                                                                                                                                                                  Query Match
2.2%; Score 37; DB 5; Le
Best Local Similarity 100.0%; Pred. No. 1.1e-06;
Matches 37; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-367-841A-43
Sequence 43, Application US/08367841A
Patent No. 6319687
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 4, Application US/08520373D
Patent No. 6451763
TOPOLOGY: Unknown
MOLECULE TYPE: Genomic DNA
ORIGINAL SOURCE:
ORGANISM: Human
IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 34
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 2.2%
Best Local Similarity 100.C
Matches 37; Conservative
                                                                                                                                                                                LOCATION:
IDENTIFICATION METHOD:
                                                                                                                                                                                                                      OTHER INFORMATION:
OTHER INFORMATION:
OTHER INFORMATION:
PCT-US95-07201-10
                                                                                                                DASH II
                                                                                                                                                           NAME/KEY: JT6A
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ORGANISM: HUMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 14581
                                                                                                                LIBRARY:
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                                                                                                                                    FEATURE:
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                                   APPLICANT: Tombran-Tink, Joyce APPLICANT: Tombran-Tink, Joyce TITLE OF INVENTION: PIGMENT EPTHELIUM TITLE OF INVENTION: DERIVED FACTOR: CHARACTERIZATION GENOMIC TITLE OF INVENTION: ORGANIZATION AND SEQUENCE OF THE PEDF GENE CORRESPONDENCE ADDRESS: ADDRESS: ADDRESS: ADDRESS: ADDRESS: ADDRESS: APPENDENCE APPLESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 43, Application PC/TUS9507201
GENERAL INFORMATION:
APPLICANT: Chadder, Garald J.; Becerra, Sofia
APPLICANT: Chadder, Schwartz, Joan P.;
APPLICANT: Taniwaki, Takayuki
TITLE OF INVENTION: PIGMENT EPITHELIUM
TITLE OF INVENTION: DERIVED FACTOR: CHARACTERIZATION GENOMIC
TITLE OF INVENTION: ORGANIZATION AND SEQUENCE OF THE PEDF GENE
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: full length genomic OTHER INFORMATION: sequence for PEDF plus flanking sequences. US-08-367-841A-43
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100.0%; Pred. No. 9.8e-07;
11ve 0; Mismatches 0; Indels
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Gerald J.; Rodriguez,
R.; Mazuruk, Krzysztof;
                                                                                                                                                                                                                                                                                           COUNTRY: USA
ZIP: 10154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMFUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
RPILING DATE: 30-DEC-1994
CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/257,963
FILING DATE: 07-JUN-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/952,796
FILING DATE: 24-SEP-1992
ATTORNEY AGENT INFORMATION:
NAME: DOROTHY R. AUTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TELEPAX: (212) 758-4800; TELEPAX: (212) 758-4800; INFORMATION FOR SEQ ID NO: 43: SEQUENCE CHARACTERISTICS: LENGTH: 22481 Base Pairs TYPE: Nucleic Acid STRANDEDNESS: Doible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REGISTRATION NUMBER: 36434
REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 758-4800
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Best Local Similarity 100.0
Local 37; Conservative
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IDENTIFICATION METHOD:
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                                                                                                                                                                                                                                                                                   Length 22484;
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GENERAL INFORMATION:
APPLICANT: Choo, Kong-Hong Andy
APPLICANT: Choo, Kong-Hong Andy
APPLICANT: Choo, Kong-Hong Andy
APPLICANT: Cancilla, Michael R.
TILLE OF INVENTION: A NOVEL NUCLEIC ACID MOLECULE
FILE REFERENCE: Davies Col
CURRENT APPLICATION NUMBER: US/09/078,294
CURRENT FILING DATE: 1998-05-13
NUMBER OF SEQ ID NOS: 29
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                             75 GCGGTGGCTCATGCCTATAATCCCAGCACTTTGGGAG 111
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100.0%; Pred. No. 9.8e-07;
ative 0; Mismatches 0;
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Best Local Similarity 100.0%; Pred. No. 8.9e-07;
Matches 37; Conservative 0; Mismatches 0;
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GENERAL INFORMATION:
APPLICANT: Choo, Kong-Hong Andy
APPLICANT: Du Sart, Desiree
APPLICANT: Cancilla, Michael R.
TITLE OF INVENTION: A NOVEL NUCLEIC ACID MOLECULE
                                                                                                                                                                                      LOCATION: 1...22484
COTHER INFORMATION: "n" means either a, c, t, or US-09-875-223-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TYPE: DNA; ORGANISM: Nucleotide sequence of NC-contig
US-09-078-294-4
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US-09-078-294-3
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CURRENT APPLICATION NUMBER: US/09/078,294
CURRENT FILING DATE: 1998-05-13
NUMBER OF SEQ ID NOS: 29
SOFWHARE: PATENTIN VEr. 2.0
SEQ ID NO 3
LENGTH: 80595
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US-09-078-294-3/c
; Sequence 3, Application US/09078294
; Patent No. 6265211
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; Sequence 4, Application US/09078294
; Patent No. 6265211
  NUMBER OF SEQ ID NOS: 2
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                 Conservative
                                                                                          TYPE: DNA ORGANISM: Homo sapiens
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Best Local Similarity
Matches 37; Conserv
                                                                                                                                                                NAME/KEY: Unsure
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                                              SEQ ID NO 2
LENGTH: 22484
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Fatent No. 6391850
GENERAL INFORMATION:
APPLICANT: No. 6391850thwestern University
APPLICANT: No. 6391850thwestern University
APPLICANT: No. 6391850thwestern University
APPLICANT: Baul Gillis
APPLICANT: Baul Gillis
TILE REFERENCE: 0290-2303
TILE REFERENCE: 0290-2303
CURRENT APPLICATION NUMBER: US/09/875,223
CURRENT APPLICATION NUMBER: US/09/875,223
FRIOR APPLICATION NUMBER: US/09/676
FRIOR FILING DATE: 1998-07-23
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OTHER INFORMATION: full length genomic
OTHER INFORMATION: sequence for PEDF plus flanking sequences
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100.0%; Pred. No. 9.8e-07;
Live 0; Mismatches 0; Indels
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                                                                                                                                                                                                                             CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/07201
FILING DATE: 06-JUN-1995
                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/367,841
FILING DATE: 30-DEC-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/257,963
FILING DATE: 07-JUN-1994
PRIOR APPLICATION NUMBER: 07/952,796
FILING DATE: 24-SEP-1992
APPLICATION NUMBER: 07/952,796
FILING DATE: 24-SEP-1992
ATTORNEY/AGENT INCOMMATION:
NAME: DOROTHY R. AUTH
REGISTRATION NUMBER: 36434
REFERENCE/DOCKET NUMBER: 2026412f
TELEPHONE: (212) 758-4800
TELEPRAX: (212) 751-6849
INFORMATION FOR SEQ ID NO: 43:
SEGUENCE CHARACTERISTICS:
FENTALL 22481 BASE PAIRS
                                                                                                                                                                                    SYSTEM: PC-DOS/MS-DOS WORDPERFECT 5.1
                                                                                                                              COMPUTER: Floppy Disk COMPUTER: IBM PC Compatible OPERATING SYSTEM: PC-DOR/MC-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 22481 Base Pairs
TYPE: Nucleic Acid
STRANDEDNESS: Double
TOPOLOGY: Unknown
MOLECULE TYPE: Genomic DNA
FEATURE:
345 Park Avenue
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MEDIUM TYPE: Floppy
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Matches 37; Conserva
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                   New York
New York
Y: USA
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                                              STATE: N
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LOCATION: 90819..90865
OTHER INFORMATION: complement polymorphic fragment 99-1437-325 SEQ ID70
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INFORMATION: polymorphic fragment 5-124-273 SEQ ID51
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LOCATION: 88050..88096
OTHER INFORMATION: polymorphic fragment 5-127-261
                                                                                                                                                                                                                                                                                                                                      base
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INFORMATION: polymorphic fragment 5-124-273
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LOCATION: 88050..88096
OTHER INFORMATION: polymorphic fragment 5-127-261
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             : polymorphic
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NAME/KEY: allele
LOCATION: 134362
OTHER INFORMATION: 5-140-348
             5-135-198
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NAME/KEY: allele
""TON: 93690..93736
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NAME/KEY: allele
LOCATION: 97099..97145
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NAME/KEY: allele
LOCATION: 134374
OTHER INFORMATION: 5
LOCATION: 108149
OTHER INFORMATION:
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LOCATION: 134134
OTHER INFORMATION:
                                     NAME/KEY: allele
LOCATION: 108308
OTHER INFORMATION:
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OTHER INFORMATION:
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OTHER INFORMATION:
                                                                                                        ION: 108471
INFORMATION:
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LOCATION: 146328
OTHER INFORMATION:
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NAME/KEY: allele
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LOCATION: 160031
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                                                                          RESULT 23
US-09-345-882-1/C
US-09-345-882-1/C
US-09-345-882-1/C
US-09-345-882-1/C
US-09-345-882-1/C
Sequence 1, Application US/09345882
GENERAL INFORMATION:
APPLICANT: Bougueleret, Lydie
TITLE OF INVENTION: AND POLYMORPHIC MARKERS ASSOCIATED WITH SAID NUCLEIC ACID.
TITLE OF INVENTION: AND POLYMORPHIC MARKERS ASSOCIATED WITH SAID NUCLEIC ACID.
TITLE OF INVENTION NUMBER: US 60/93,315
PRIOR FILING DATE: 1998-06-30
PRIOR FILING DATE: 1998-06-30
PRIOR FILING DATE: 1998-12-10
NUMBER OF SEQ ID NOS: 140
SOOTWARE: Patent.Pm
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INFORMATION: 5-127-261
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                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Homo sapiens
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INFORMATION:
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OTHER INFORMATION:
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LOCATION: 72794
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NAME/KEY: allele
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OTHER INFO
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APPLICANT: Pan. Yang
APPLICANT: Pan. Yang
APPLICANT: Pan. Yang
APPLICANT: Pan. Yang
TITLE OF INVENTION: NOVEL MOLECULES OF TANGO-77 RELATED PROTEIN FAMILY
TITLE OF INVENTION: AND USES THEREOF
FILE REFERENCE: 09404/052001
CURRENT APPLICATION NUMBER: US/09/128,155
CURRENT APPLICATION NUMBER: US 60/091,650
EARLIER APPLICATION NUMBER: US 60/091,650
EARLIER PILING DATE: 1998-07-02
EARLIER FILING DATE: 1997-08-04
NUMBER OF SEQ 1D NOS: 18
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 2.1%; Score 36; DB 3; L
Best Local Similarity 100.0%; Pred. No. 2.2e-06;
Matches 36; Conservative 0; Mismatches 0;
US-09-128-155-16; Sequence 16, Application US/09128155; Patent No. 6117654
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc_feature
LOCATION: (1)...(152331)
OTHER INFORMATION: n = A,T,C or G
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ORGANISM: Homo Sapiens
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LENGTH: 152331
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LENGTH: 168575
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NAME/KEY: CDS
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OTHER INFORMATION: polymorphic fragment 99-1442-224 SEQ ID50
                                                                                                 SEQ ID71
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LOCATION: 108127..108177
OTHER INFORMATION: polymorphic fragment 5-135-198 SEQ ID39
FEATURE:
NAME/KEY: allele
LOCATION: 108127..108177
OTHER INFORMATION: polymorphic fragment 5-135-198 SEQ ID60
FEATURE:
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NAME/KEY: allele
LOCATION: 97130..97177
OTHER INFORMATION: polymorphic fragment 5-129-144 SEQ ID33
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COCKTION: 99094..99140
COFER INFORMATION: polymorphic fragment 5-130-276 SEQ ID35
FEATURE:
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LOCATION: 99094..99140
OTHER INFORMATION: polymorphic fragment 5-130-276 SEQ ID56
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NAME/KEY: allele
LOCATION: 106918..106966
OTHER INFORMATION: polymorphic fragment 5-133-375 SEQ ID58
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LOCATION: 108084..108130
OTHER INFORMATION: polymorphic fragment 5-135-155 SEQ ID59
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OTHER INFORMATION: polymorphic fragment 5-130-257 SEQ ID55
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LOCATION: 106918..106966
OTHER INFORMATION: polymorphic fragment 5-133-375 SEQ ID37
                                                                                                                                                                                                                                                                     LOCATION: 97130..97177
OTHER INFORMATION: polymorphic fragment 5-129-144 SEQ ID54
                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID34
                                      NAME/KEY: allele
LOCATION: 97099..97145
OTHER INFORMATION: POlymorphic fragment 99-1442-224
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LOCATION: 103783..103828
OTHER INFORMATION: polymorphic fragment 5-131-395
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LOCATION: 103783..103828
OTHER INFORMATION: polymorphic fragment 5-131-395
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OTHER INFORMATION: polymorphic fragment 5-135-155
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LOCATION: 99075..99121
OTHER INFORMATION: polymorphic fragment 5-130-257
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NAME/KEY: allele
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2.1%; Score 36; DB 4; L.
Best Local Similarity 100.0%; Pred. No. 2.2e-06;
Matches 36; Conservative 0; Mismatches 0;
                                                                                                                        RESULT 25
US-09-426-200-1/C
Sequence 1, Application US/09426290
Fatent No. 6410712
GENERAL INFORMATION:
APPLICANT: Berglind Ran Olafsdottir
APPLICANT: Jeffrey Gulcher
TITLE OF INVENTON: HUMAN NARCOLEPSY GENE
FILE REFERENCE: 2345.2001-000
CURRENT APPLICATION WUMBER: US/09/426,290
CURRENT FILING DATE: 1999-10-25
NUMBER OF SEQ ID NOS: 24
SOFTWARE: FRSESQ for Windows Version 4.0
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LOCATION: (21181)...(21403)
NAME/KEY: CDS
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NAME/KEY: CDS
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APPLICANT: WEL, Ming-Hul et al
TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES
TITLE OF INVENTION: THEREOF
FILE REFERENCE: CLO00904
CURRENT APPLICATION NUMBER: US/09/729,995
CURRENT FILING DATE: 2000-12-06
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FASELSEQ FOR WINDOWS VERSION 4.0
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CURRENT APPLICATION NUMBER: US/09/735,934A
CURRENT APPLICATION NOMBER: 105/09/735,934A
SURRENT APPLICATION NOMBER: VS/09/735,934A
SOFTWARE: FASTSEQ for Windows Version 4.0
                 NUCLEIC ACID MOLECULES ENCODING HUMAN PHOSPHOLIPASE PROTEINS, AND USES THEREOF
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                                                                                                                                                                                                                                                                                                                                    Length 13953;
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TITLE OF INVENTION: ISOLATED HUMAN PHOSPHOLIPASE PROTEINS, TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN FITLE OF INVENTION: PROTEINS, AND USES THEREOF FILE REFERENCE: CLOOM849 CURRENT APPLICATION NUMBER: US/09/738,884 CURRENT FILING DATE: 2000-12-18 NUMBER OF SEQ ID NOS: 5 SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 3
LENGTH: 13953
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                                                                                                                                                                                                                                                                                                                                    2.1%; Score 35; DB 4;
100.0%; Pred. No. 7e-06;
tive 0; Mismatches 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 3, Application US/09735934A; Patent No. 6372468
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Sequence 3, Application US/09729995
Patent No. 6426206
GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 35; Conservative
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Matches 35; Conservative
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ORGANISM: Homo sapiens
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US-09-738-884-3
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; ORGANISM: Human
US-09-729-995-3
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LENGTH: 29629
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LENGTH: 43950
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                                                                                                                                                       Sequence 5, Application US/09305384

Patent No. 624218

GENERAL INFORMATION:
APPLICANT: Trecc, Douglas A.
APPLICANT: Beartlein, Michael W.
FILE REFERENCE: 07236/01701
CURRENT APPLICATION NUMBER: US/09/305,384
CORRENT FILING DATE: 1999-05-05
EARLIER FILING DATE: 1998-05-07
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 5.
LENGTH: 6235
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APPLICANT: Heartlein, Michael W.
APPLICANT: Heartlein, Michael W.
APPLICANT: Selden, Richael W.
TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY FILE REFERENCE: 07236/017001
CURRENT APPLICATION NUMBER: US/09/305,384
CURRENT FILING DATE: 1999-05-05
EARLIER APPLICATION NUMBER: US 60/084,649
EARLIER FILING DATE: 1998-05-07
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1
LENGTH: 6679
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                             65704 CGGTGGCTCATGCCTATAATCCCAGCACTTTGGGAG 65669
    76 CGGTGGCTCATGCCTATAATCCCAGCACTTTGGGAG 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 4; Le 7.4e-06;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 2.1%; Score 35; DB 4; Le Best Local Similarity 100.0%; Pred. No. 7.4e-06; Matches 35; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           159 AGACTAGCCTGGCCAACATGGTGAAACCCTATCTC 193
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      148 AGACTAGCCTGGCCAACATGGTGAAACCCTATCTC 182
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   178 AGACTAGCCTGGCCAACATGGTGAAACCCTATCTC 212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   148 AGACTAGCCTGGCCAACATGGTGAAACCCTATCTC 182
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2.1%; Score 35; DB 100.0%; Pred. No. 7.4 Live 0; Mismatches
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US-09-738-884-3
Sequence 3, Application US/09738884
Patent No. 6391606
GRERAL INFORMATION:
APPLICANT: GUEGLER, Karl et al
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 1, Application US/09305384 Patent No. 6242218 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; ORGANISM: Homo sapiens
US-09-305-384-5
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Best Local Similarity
Matches 35; Conserv
                                                                                                                     RESULT 26
US-09-305-384-5
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NAME/KEY: aliale

LOCATION: 77058

COTEST INFORMATION: 20-853-415 : polymorphic base C or T

NAME/KEY: aliale

COTEST INFORMATION: 20-853-415 : polymorphic base C or T

NAME/KEY: primer_bind

LOCATION: 929..949

OTHER INFORMATION: 20-828.pu

NAME/KEY: primer_bind

LOCATION: 1357..1377

OTHER INFORMATION: 17-42.pu

NAME/KEY: primer_bind

LOCATION: 12581..1263

OTHER INFORMATION: 17-42.pu
                                  INFORMATION: 20-841-149 : polymorphic base A or G
                                                                                                                 : polymorphic base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: primer_bind
COCATION: 1220..1238
OTHER INFORMATION: 20-828-311.mis
OTHER INFORMATION: 20-828-311.mis
NAME/KEY: primer_bind
COCATION: 1240..1258
OTHER INFORMATION: 20-828-311.mis complement
NAME/KEY: primer_bind
LOCATION: 12328..12346
LOCATION: 12328..12346
LOCATION: 12348..1236
LOCATION: 1248..1236
LOCATION: 1248..1236
LOCATION: 12248..1236
COTHER INFORMATION: 17-42-319.mis complement
NAME/KEY: primer_bind
LOCATION: 12222..15240
OTHER INFORMATION: 17-42-319.mis
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NAME/KEY: primer_bind
LOCATION: 42199..4221
OTHER INFORMATION: 20-841-149.mis
NAME/KEY: primer_bind
LOCATION: 42219..4227
OTHER INFORMATION: 20-841-149.mis complement
NAME/KEY: primer_bind
LOCATION: 45423..45441
OTHER INFORMATION: 20-842-115.mis
NAME/KEY: primer_bind
LOCATION: 45443..45461
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LOCATION: 15460..15482
OTHER INFORMATION: 17-41.rp complement
NAME/KEY: primer_bind
LOCATION: 42070..42090
OTHER INFORMATION: 20-841.pu
NAME/KEY: primer_bind
LOCATION: 42572..42591
OTHER INFORMATION: 20-841.rp complement
NAME/KEY: primer_bind
LOCATION: 45328..4537
OTHER INFORMATION: 20-842.pu
NAME/KEY: primer_bind
LOCATION: 45863..45883
OTHER INFORMATION: 20-842.rp
COCATION: 45863..45883
OTHER INFORMATION: 20-842.rp
NAME/KEY: primer_bind
LOCATION: 45863..45883
OTHER INFORMATION: 20-842.rp
NAME/KEY: primer_bind
LOCATION: 76644..76664
OTHER INFORMATION: 20-853.pu
NAME/KEY: primer_bind
LOCATION: 77166..77185
OTHER INFORMATION: 20-853.rp
OTHER INFORMATION: 20-853.rp
OTHER INFORMATION: 20-853.rp
OTHER INFORMATION: 20-853.rp
                                                           NAME/KEY: allele
LOCATION: 45442
OTHER INFORMATION: 20-842-115
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LOCATION: 15242..15260
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Dunds mills bearings, Jean-Daplible
APPLICANT: Dunds mills bearings, Jean-Daplible
APPLICANT: Bougueleret, Lydie
APPLICANT: Bougueleret, Lydie
APPLICANT: Salter-Cid, Luisa
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR INHIBITING NEOPLASTIC CELL GROWTH
FILE REFERENCE: 98 103.2.1P
CURRENT APPLICATION NUMBER: US/09/750,580
CURRENT FILING DATE: 2000-06-21
PRIOR PILING DATE: 2000-06-21
PRIOR PILING DATE: 2000-06-21
PRIOR PILING DATE: 1999-12-20
PRIOR PILING DATE: 1999-12-20
PRIOR FILING DATE: 1999-12-21
SPRIOR FILING DATE: 1999-12-21
SPRIOR FILING DATE: 1999-06-25
NUMBER OF SEQ ID NOS: 6
SOFTWARE: Patent.pm
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Best Local Similarity 100.0%; Pred. No. 6.4e-06; Matches 35; Conservative 0; Mismatches 0; Indels
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LOCATION: 1239
OTHER INFORMATION: 20-828-311 : polymorphic base C or
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                                                                                                              77 GGTGGCTCATGCCTATAATCCCAGCACTTTGGGAG 111
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Dumas Milne Edwards, Jean-Baptiste
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LOCATION: 10946..12946
OTHER INFORMATION: 5'regulatory region
NAME/KEY: exon
LOCATION: 12947..12958
OTHER INFORMATION: exon 1
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LOCATION: 14271..15968
COTHER INFORMATION: exon 4
NAME/KEY: misc_feature
LOCATION: 15969..17969
OTHER INFORMATION: 3'regulatory region
                                                                                                                                                                                                                                                                     Sequence 1, Application US/09750580 Patent No. 6455280
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NAME/KEY: allele
LOCATION: 15241
OTHER INFORMATION: 17-41-250
NAME/KEY: allele
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Denison, Blake
Bour, Barbara
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: exon 2
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LOCATION: 13470..13526
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LOCATION: 13641..13752
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ORGANISM: Homo saplens
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APPLICANT: Yen, Fr
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Patent No. 6420154
GENERAL INFORMATION:
APPLICANT: Sheppara', Paul O.
APPLICANT: Baindur, Nand
APPLICANT: Baindur, Nand
APPLICANT: Baindur, Nand
CURRING PRIVENTION: MAMMALIAN ADHESION PROTEASE PEPTIDES
FILE REFERENCE: 99-39
CURRINT APPLICATION NUMBER: US/09/632,098
CURRINT PILING DATE: 2000-08-02
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 1
LENGTH: 3431
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100.0%; Pred. No. 2e-05;
tive 0; Mismatches 0; Indels
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APPLICANT: Sheppard, Paul O.
APPLICANT: Baindur, Nand
APPLICANT: Baindur, Nand
APPLICANT: Baindur, Paul D.
TITLE OF INVENTION: MAMMALIAN ADHESION PROTEASE PEPTIDES
FILE REPERENCE: 99-39
CURRENT APPLICATION UNDER: US/09/632,098
CURRENT FILING DATE: 2000-08-02
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FRASEREQ for Windows Version 3.0
SEQ ID NO 3
LENGTH: 3468
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       FILE REFERENCE: 07236/017001
CURRENT APPLICATION NUMBER: US/09/305,384
CURRENT FILING DATE: 1999-05-05
EARLIER APPLICATION NUMBER: US 60/084,649
EARLIER FILING DATE: 1998-05-07
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 3, Application US/09632098
; Patent No. 6420154
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Best Local Similarity 100.
Matches 34; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; NAME/KEY: CDS
; LOCATION: (37)...(2442)
US-09-632-098-1
                                                                                                                                                                                                                  TYPE: DNA
CRGANISM: Homo sapiens
US-09-305-384-6
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ORGANISM: Homo sapiens
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Matches 34; Conserve
                                                                                                                                                                                                   LENGTH: 2834
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US-09-632-098-1
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US-09-632-098-3
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APPLICANT: Treco, Douglas A.
APPLICANT: Heartlein, Michael W.
APPLICANT: Selden, Richard F
TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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APPLICANT: Donna T. Ward
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF RECQL2 EXPRESSION
FILE REFERENCE: RTS-0207
CURRENT APPLICATION NUMBER: US/09/798,096
CURRENT FILING DATE: 2001-03-01
NUMBER OF SEQ ID NOS: 89
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Pred. No. 6e-06;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         77 GGTGGCTCATGCCTATAATCCCAGCACTTTGGGAG 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   77 GGTGGCTCATGCCTATAATCCCAGCACTTTGGGAG 111
OTHER INFORMATION: 20-842-115.mis complement
NAME/KEY: primer_bind
LOCATION: 77039.77057
OTHER INFORMATION: 20-853-415.mis
NAME/KEY: primer_bind
LOCATION: 77059.77077
OTHER INFORMATION: 20-853-415.mis complement
NAME/KEY: misc_binding
LOCATION: 1227..1251
OTHER INFORMATION: 20-828-311.probe
NAME/KEY: misc_binding
LOCATION: 12375..12359
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                                                                                                                                                                                                                                                                                    OTHER INFORMATION: 17-42-319.probe
NAME/KEY: misc_binding
LOCATION: 15229. 15253
OTHER INFORMATION: 17-41-250.probe
NAME/KEY: misc_binding
LOCATION: 42206..42330
OTHER INFORMATION: 20-841-149.probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc_binding
LOCATION: 45430..45454
GTHER INFORMATION: 20-842-115.probe
NAME/KEY: misc_binding
LOCATION: 77046..77070
GTHER INFORMATION: 20-853-415.probe
US-09-750-580-1
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Patent No. 6399378
GENERAL INFORMATION:
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US-09-305-384-6
; Sequence 6, Application US/09305384
; Patent No. 624218
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US-09-798-096-10/c
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LENGTH: 99500
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RESULT 37
US-09-242-948-3/c
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US-08-884-324-13
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                                                                                                                                                                                                                                                                    US-08-884-324-9

Sequence 9, Application US/08884324

Patent No. 6060283

GENERAL INFORMATION:
APPLICANT: Takanori OKURA

APPLICANT: Takanori OKURA

APPLICANT: Masahi WIRIMOYO

TITLE OF INVENTION: GENOMIC DNA ENCODING A POLYPEPTIDE CAPABLE

TITLE OF INVENTION: OF INDUCING THE PRODUCTION OF INTERFERON-
NUMBER OF SEQUENCES: 35

CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
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                                                                             Score 34; DB 4; Length 3468; Pred. No. 2e-05; 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        78 GTGGCTCATGCCTATAATCCCAGCACTTTGGGAG 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
                                                                           Query Match 2.0%; Score 34; DB Best Local Similarity 100.0%; Pred. No. 2e-Matches 34; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 185,305/96
FILING DATE: 27-JUN-1996
ATTORNEY AGENT INFORMATION:
NAME: BROWDY, ROGET L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: OKURA-1
TELECOMMUNICATION:
TELEPHONE: 202-628-5197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFATONE. 202-77-3528
TELEFAT 202-77-3528
INFORMATION FOR SEQ ID NO: 9
SEQUENCE CHARACTERISTICS:
LENGTH: 4773 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Genomic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LOCATION: 1..4773
IDENTIFICATION METHOD:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TISSUE TYPE: placenta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
; NAME/KEY: CDS
; LOCATION: (37)...(2472)
US-09-632-098-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: intron
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Washir
STATE: D.C.
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          20004
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GENERAL INFORMATION:
APPLICANT: TAKANOT ORLORE
APPLICANT: RAVAJ1 TORIGOE
APPLICANT: MASSALI TORIGOE
APPLICANT: MASSALI TORIMOTO
TITLE OF INVENTION: GENOMIC DNA ENCODING A POLYPEPTIDE CAPABLE
TITLE OF INVENTION: OF INDUCING THE PRODUCTION OF INTERFERON-
NUMBER OF SEQUENCES: 35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FOLLY
MEDIUM TYPE: FLOPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFFWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/242,948
FILING DATE: 25-Feb-1999
CLASSIFICATION NUMBER: US 60/025,107
FILING DATE: 30-AUG-1996
ATTORNEY/AGENT INFORMATION:
NAME: ASHDEOOK, Charles W
REFERENCE/DOCKET NUMBER: 5485-01-CA
TELECOMMUNICATION INFORMATION:
TELEPHONE: 313 996-1553
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 5789 base pairs
"VPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 2.0%; Score 34; DB 4; Length 5789; Best Local Similarity 100.0%; Pred. No. 2e-05; Matches 34; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                         (Outside USA)
TITLE OF INVENTION: Protein Targeting to Glycogen
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             153 AGCCTGGCCAACATGGTGAAACCCTATCTCTACT 186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      401 AGCCTGGCCAACATGGTGAAACCCTATCTCTACT 368
                                                                                                                                                                                                                                                                       ADDRESSEE: Warner-Lambert Company
STREET: 201 Tabor Road
CITY: Morris Plains
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: CDS
LOCATION: 4238.5176
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
                                                                                                 Printen, John A
Saltiel, Alan R
Warner-Lambert Company,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 13, Application US/08884324
Patent No. 6060283
Sequence 3, Application US/09242948
Patent No. 6252057
GENERAL INFORMATION:
APPLICANT: Brady, Matthew J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 07950
COMPUTER READABLE FORM:
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ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFWWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/884,324
SEE: BROWDY AND NEIMARK
: 419 Seventh Street, N.W., Suite 300
Washington
                                                                                                                                                                                                                                                              FILING DATE:

CLASSIPLICATION: 435

CLASSIPLICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: JP 185,305/96

FILING DATE: 27-JUN-1996

ATTORNEY, ROGET L.

REGISTRATION NUMBER: 25,618

REFERENCE/DOCKET NUMBER: 0KURA-1

TELECOMMONICATION INFORMATION:

TELEFAX: 202-737-3528

INFORMATION FOR SEQ ID NO: 13:

SEQUENCE CHARACTERISTICS:

LENGTH: 11464 base pairs

TYPE: NUCLEIC acid

STRANDENESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: intron
LOCATION: 83.1453
LDENTIFICATION METHOD: E
NAME/KEY: leader peptide
LOCATION: 1454.1465
IDENTIFICATION METHOD: S
NAME/KEY: intron
LOCATION: 1466.4848
IDENTIFICATION METHOD: E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: 5'UTR
LOCATION: 1..3
IDBNTIFICATION METHOD: E
NAME/KEY: leader peptide
LOCATION: 4..82
IDBNTIFICATION METHOD: S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: Genomic DNA
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: leader peptide LOCATION: 4849..4865 IDENTIFICATION METHOD: S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: mat peptide GCCATION: 11225..11443
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: human
TISSUE TYPE: placenta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: mat peptide
LOCATION: 4866..4983
IDENTIFICATION METHOD:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      IDENTIFICATION METHOD: NAME/KEY: intron
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6318..6451
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LOCATION: 4984..6317
IDENTIFICATION METHOD:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   IDENTIFICATION METHOD
    ADDRESSEE:
                                        CITY: Wa
STATE: D
COUNTRY:
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Patent No. 616092
GENERAL INFORMATION:
APPLICANT: Vinkemeier, Uwe
APPLICANT: Chen, Xiaomin
APPLICANT: Chen, Xiaomin
APPLICANT: Kuriyan, John
TITLE OF INVENTION: USE
FILE REFERENCE: 600-1-229
CURRENT APPLICATION NUMBER: US/09/087,465A
CURRENT FILING DATE: 1998-05-29
NUMBER OF SEQ ID NOS: 37
SOFTWARE: Patentin Ver. 2.0
                                                 Gaps
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Sequence 14, Application US/08884324

Patent No. 6060283

GENERAL INFORMATION:
APPLICANT: Takanori OKURA
APPLICANT: Rakuli TORIGOE
APPLICANT: Masahi KURIMOTO
TITLE OF INVENTION: GENOMIC DNA ENCODING A POLYPEPTIDE CAPABLE
TITLE OF INVENTION: OF INDUCING THE PRODUCTION OF INTERFERON-
NUMBER OF SEQUENCES: 35
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Weahington
STATE: D.C.
COUNTRY: USA
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Query Match 2.0%; Score 34; DB 3; Length 11464; Best Local Similarity 100.0%; Pred. No. 1.9e-05; Matches 34; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 20004
ZIP: 20004
CMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/884,324
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 78 GTGGCTCATGCCTATAATCCCAGCACTTTGGGAG 111
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 185,305/96
FILING DATE: 27-UNW-1996
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, ROGER L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-087-465-3
                                                                                                                                                                                                                       US-09-087-465-3/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQ ID NO 3
LENGTH: 17949
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Gaps

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US-09-345-882-1

US-09-345-882-1

Sequence 1, Application US/09345882

GENERAL INFORMATION:

TITLE DE INVENTION: A NUCLEIC AID ENCODING A RETINOBLASTOWA BINDING PROTEIN (RBP-1TILE OF INVENTION: AND POLYMORPHIC MARKERS ASSOCIATED WITH SAID NUCLEIC ACID.

TITLE OF INVENTION: AND POLYMORPHIC MARKERS ASSOCIATED WITH SAID NUCLEIC ACID.

TITLE OF INVENTION: AND POLYMORPHIC MARKERS ASSOCIATED WITH SAID NUCLEIC ACID.

TITLE OF INVENTION: AND POLYMORPHIC MARKERS ASSOCIATED WITH SAID NUCLEIC ACID.

PRIOR PELICATION NUMBER: US 60/091,315

PRIOR PELICATION NUMBER: US 60/091,315

PRIOR FILING DATE: 1998-06-30

PRIOR FILING DATE: 1998-12-10

NUMBER OF SEQ ID NOS: 140

SOFTWARE: PATENT.

SEQ ID NOS: 140

SEQ ID NOS: 140

SEQ ID NOS: 140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: YAN, Chunhua et al.
TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES TITLE OF INVENTION: THEREOF FILE REFERENCE: CL001178DIV CURRENT APPLICATION NUMBER: US/09/978,197
CURRENT APPLICATION NUMBER: 2001-10-17
PRIOR FILING DATE: 2001-03-22
FRIOR FILING DATE: 2001-03-22
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2.0%; Score 34; DB 4; Le
Best Local Similarity 100.0%; Pred. No. 1.6e-05;
Matches 34; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                            Query Match 2.0%; Score 34; DB 4; L
Best Local Similarity 100.0%; Pred. No. 1.6e-05;
Matches 34; Conservative 0; Mismatches 0;
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    CURRENT APPLICATION NUMBER: US/09/813,817
CURRENT FILING DATE: 2001-03-22
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 59065
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 4
SOFWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 59065
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 3, Application US/09978197
Patent No. 6403353
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ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: allele
                                                                                                                                                   ; TYPE: DNA
; ORGANISM: Human
US-09-813-817-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; ORGANISM: Human
US-09-978-197-3
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                                                                                                                                                                                                                                                                                                                                                                                   셤
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Patent No. 6340583
GENERAL INFORMATION:
APPLICANT: YAN, Chunhua et al.
TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES
TITLE OF INVENTION: THEREOF
FILE REFERENCE: CL001178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   24033 GTGGCTCATGCCTATAATCCCAGCACTTTGGGAG 24066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 2.0%; Score 34; DB 3; I Best Local Similarity 100.0%; Pred. No. 1.7e-05; Matches 34; Conservative 0; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          78 GTGGCTCATGCCTATAATCCCAGCACTTTGGGAG 111
REGISTRATION NUMBER: 25,618
REFREENCE/DOCKET NUMBER: OKURA-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEPHONE: 202-737-3528
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 28994 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: Genomic DNA
ONGENTAL SOURCE:
ONGENTAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                   IDENTIFICATION METHOD: E
NAME/KEY: leader peptide
LOCATION: 15605
IDENTIFICATION METHOD: S
NAME/KEY: intro
LOCATION: 15666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AMME/KEY: Intron
LOCATION: 1566..17056
LDENTIFICATION METHOD: E
NAME/KEY: Leader peptide
LOCATION: 17057..17068
IDENTIFICATION METHOD: S
NAME/KEY: Intron
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: leader peptide
LOCATION: 20452..20468
IDENTIFICATION METHOD: S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: mat peptide
LOCATION: 26828..27046
IDENTIFICATION METHOD:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LOCATION: 17069..20451
IDENTIFICATION METHOD:
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LOCATION: 20469..20586
IDENTIFICATION METHOD:
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LOCATION: 20587..21920
IDENTIFICATION METHOD:
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LOCATION: 22055..26827
IDENTIFICATION METHOD:
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LOCATION: 27047..28994
IDENTIFICATION METHOD:
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LOCATION: 21921..22054
IDENTIFICATION METHOD:
                                                                                                                                                                                                                                                                                                                                    TISSUE TYPE: placenta
                                                                                                                                                                                                                                                                                                                 human
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OTHER INFORMATION: 5-143-101 : polymorphic base
                      FEATURE:
NAME/KEY: allele
LOCATION: 150329
OTHER INFORMATION: 5-145-24:
FEATURE:
NAME/KEY: allele
LOCATION: 160031
OTHER INFORMATION: 5-148-352:
FEATURE:
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NAME/KEY:
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                                        NAME/KEY: allele
LOCATION: 88073
OTHER INFORMATION: 5-127-261 : polymorphic
                   : polymorphic
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                                                                                FEATURE:
NAME/KEY: allele
LOCATION: 90842
OTHER INFORMATION: 99-1437-325
                                                                                                                                                                                                                   LOCATION: 97122
OTHER INFORMATION: 99-1442-224
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: allele
LOCATION: 99117
OTHER INFORMATION: 5-130-276 :
FEATURE:
NAME/KEY: allele
LOCATION: 103806
OTHER INFORMATION: 5-131-395 :
FEATURE:
LOCATION: 72794
OTHER INFORMATION: 5-124-273
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OTHER INFORMATION: 5-129-144
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LOCATION: 106940
OTHER INFORMATION: 5-133-375
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LOCATION: 108149
OTHER INFORMATION: 5-135-198
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LOCATION: 134134
OTHER INFORMATION: 5-140-120
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LOCATION: 99098
OTHER INFORMATION: 5-130-257
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LOCATION: 108106
OTHER INFORMATION: 5-135-155
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OTHER INFORMATION: 5-128-60
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LOCATION: 108308
OTHER INFORMATION: 5-135-357
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OTHER INFORMATION: 5-136-174
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NAME/KEY: allele
LOCATION: 134362
OTHER INFORMATION: 5
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NAME/KEY: allele
LOCATION: 134374
OTHER INFORMATION: 5
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OTHER INFORMATION:
FEATURE:
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NAME/KEY: allele
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NAME/KEY: allele
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LOCATION: 146345
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NAME/KEY: allele
LOCATION: 90819..90865
OTHER INFORMATION: complement polymorphic fragment 99-1437-325 SEQ ID49
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NAME/KEY: allele
LOCATION: 90819. 90865
OTHER INFORMATION: complement polymorphic fragment 99-1437-325 SEQ ID70
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LOCATION: 97099..97145
OTHER INFORMATION: polymorphic fragment 99-1442-224 SEQ ID50
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LOCATION: 97099..97145
OTHER INFORMATION: polymorphic fragment 99-1442-224 SEQ ID71
                                                                                                                                              LOCATION: 72771...72817

UCCATION: 72771...72817

PUBLING PROBARTION: Polymorphic fragment 5-124-273 SEQ ID30

PERTURE:
NAME/KEY: allele
LOCATION: 72771...72817

OTHER INFORMATION: Polymorphic fragment 5-124-273 SEQ ID51
                                                                                                                         NAME/KEY: allele
LOCATION: 72771..72817
OTHER INFORMATION: Polymorphic fragment 5-124-273 SEQ ID30
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NAME/KEY: allele
LOCATION: 88050..88096
OTHER INFORMATION: polymorphic fragment 5-127-261 SEQ ID52
                                                                                                                                                                                                                                                                                                   NAME/KEY: allele
LOCATION: 88050..88096
OTHER INFORMATION: polymorphic fragment 5-127-261 SEQ ID31
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LOCATION: 97130..97177
OTHER INFORMATION: Polymorphic fragment 5-129-144 SEQ ID33
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LOCATION: 97130..97177
OTHER INFORMATION: Polymorphic fragment 5-129-144 SEQ ID54
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LOCATION: 99094..99140
OTHER INFORMATION: POlymorphic fragment 5-130-276 SEQ ID35
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LOCATION: 99004..99140
OTHER INFORMATION: Polymorphic fragment 5-130-276 SEQ ID56
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LOCATION: 93690..93736
OTHER INFORMATION: Polymorphic fragment 5-128-60 SEQ ID32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: allele
LOCATION: 93690..93736
OTHER INFORMATION: polymorphic fragment 5-128-60 SEQ ID53
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NAME/KEY: allele
LOCATION: 99075..99121
OTHER INFORMATION: polymorphic fragment 5-130-257
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NAME/KEY: allele
LOCATION: 99075..99121
OTHER HEORMATION: polymorphic fragment 5-130-257
FEATURE:
                                                                                      : polymorphic
: polymorphic
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REFERENCE/DOCKET NUMBER: 210121.419C3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 04-APR-1997
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Maki, David J.
RECISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 210121.419C2
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                       TOPOLOGY: Linear SEQUENCE DESCRIPTION: SEQ ID NO: 15: US-08-991-789A-15
               TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 548 Dase pairs
TYPE: nucleic acid
STRANDEDNESS: single
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MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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TELEFAX: (206) 682-6931
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                          Conservative
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CITY: Seatile
STATE: Weahington
COUNTRY: USA
ZIP: 98104-7092
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Best Local Similarity
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US-09-062-451-15
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APPLICANT: Frudakis, Tony N.
Smith, John M.
Reed, Steven G.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TREATMENT AND DIAGNOSIS OF BREAST CANCER
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1.5e-05;
thes 0; Indels 0
                             LOCATION: 103783...103828

OTHER INFORMATION: polymorphic fragment 5-131-395 SEQ ID36
FEATURE:
NAME/KEY: allele
LOCATION: 103783...103828

OTHER INFORMATION: polymorphic fragment 5-131-395 SEQ ID57
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NAME/KEY: allele
LOCATION: 108127..108177
OTHER INFORMATION: polymorphic fragment 5-135-198 SEQ ID39
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LOCATION: 106918..106966
OTHER INFORMATION: polymorphic fragment 5-133-375 SEQ ID58
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NAME/KEY: allele
LOCATION: 108084..108130
OTHER INFORMATION: polymorphic fragment 5-135-155 SEQ ID59
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CACATION: 108127..108177
OTHER INFORMATION: polymorphic fragment 5-135-198 SEQ ID60
FEATURE:
                                                                                                                                                                                                                                    OTHER INFORMATION: polymorphic fragment 5-133-375 SEQ ID37
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OTHER INFORMATION: polymorphic fragment 5-135-155 SEQ ID38
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ADDRESSEE: Seed IP Law Group
STREET: 701 Fifth Avenue, Suite 6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              204 GACGIGGIGGCACACACCIGIAAICCCAGCIACI
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APPLICATION NUMBER: US/08/991,789A
FILING DATE: 11-Dec-1997
CLASSIFICATION: <URNOWN>
ATORNEY/AGENT INFORMATION:
NAME: POTLET, Jane E. R.
REGISTRATION NUMBER: 33,332
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 2.0%; Score 34; DB Best Local Similarity 100.0%; Pred. No. 1.5 Matches 34; Conservative 0; Mismatches
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MEDIOM TYPE: FLORDY disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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; Sequence 15, Application US/08991789A
; Patent No. 6225054
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 292
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Seattle
STATE: Washington
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ZIP: 98104-7092
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106918..106966
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                                                                                                                                                                                                         Sequence 15, Application US/09062451
Patent No. 6444550
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Smith, John M.
APPLICANT: Reed, Steven G.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF BREAST CANCER
NUMBER OF SEQUENCES: 297
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 548;
   Length 548;
                                         Indels
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n. 0.00016;
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APPLICATION NUMBER: US/09/062,451
 DB 4; Le
                                                                                                 483 AGCACTTTGGGAGCCTGAGGTGGGTGGATCAC 452
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                                                                             99 AGCACTTTGGGAGCCTGAGGTGGGTGGATCAC 130
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Best Local Similarity 100.0%; Pred. No. v.v
Matches 32; Conservative 0; Mismatches
1.9%; Score 32; DB 100.0%; Pred. No. 0.0 tive 0; Mismatches
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                                                                                                     APPLICANT: Frudakis, Tony N.
SPELICANT: Frudakis, Tony N.
Smith, John M.
Reed, Steven G.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TREATMENT AND DIAGNOSIS OF BREAST CANCER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
                                                                                                                                                                                                                                                                         ADDRESSEE: Seed Intellectual Property Law Group PLLC STREET: 701 Fifth Avenue, Suite 6300
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                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
RPPLICATION NUMBER: US/09/598,326
FILING DATE: 20-Jun-2000
CLASSIFICATION: <UNKNOWN>
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US-09-039-5558-19/C
Squence 19, Application US/09039555B
Faquence 19, Application US/0903955B
Fatent No. 6033856
GENERAL INFORMATION:
APPLICANT: Koerner, Kathrin
APPLICANT: Mueller, Rolf
APPLICANT: Saddacek, Hans-Harald
TITLE OF INVENTION: PROMOTER OF THE CDC25B GENE, ITS
TITLE OF INVENTION: PREPARATION AND USE
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STRRET: 3000 K Street, N.W., Suite 500
STREET: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: POTTET, JAME B. R.
REGISTRATION NUMBER: 33.32
REFERENCE/DOCKET NUMBER: 210121.41901
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 15:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        99 AGCACTTTGGGAGCCTGAGGTGGGTGGATCAC 130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    483 AGCACTTTGGGAGCCTGAGGTGGGTGGATCAC 452
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE DESCRIPTION: SEQ ID NO: 15:
                                              Sequence 15, Application US/09598326
Patent No. 6423496
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 548 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                         STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity 100.
                                                                                                                                                                                                                                                                                                                                                                            ZIP: 98104-7092
                                                                                                                                                                                                                                                                                                                  CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 20007-5109
RESULT 46
US-09-598-326-15/c
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Matches
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Sequence 3, Application US/09851896
Patent No. 6410325
Patent No. 6410
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Patent No. 6117654
GENERAL INFORMATION:
APPLICANT: Pan, Yang
ITTLE OF INVENTION: NOVEL MOLECULES OF TANGO-77 RELATED PROTEIN FAMILY
ITTLE OF INVENTION: AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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100.0%; Pred. No. 0.00015;
tive 0; Mismatches 0; Indels
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SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION DATA:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 4; L
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                                                                                                                                                              APPLICATION NUMBER: US/09/039,555B
FILING DATE: 16-MAR-1998
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
FILING DATE: 14-MAR-1997
ATJORNEY AGENT INFORMATION:
NAME: Bent, Stephen A.
REGISTRATION NUMBER: 016779/0131
TELECOMMUNICATION INFORMATION:
TELECHOMMUNICATION INFORMATION:
TELECHOMMUNICATION INFORMATION:
TELECHOMMUNICATION INFORMATION:
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TELECHOMMUNICATION INFORMATION:
TELECHOMMUNICATION 187078-5300
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TELEFAX: (2v.,
TELEFAX: 904136
; INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 2000 base pairs
TVPE: nucleic acid
TVPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-09-039-5558-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 100.0
Matches 32; Conservative
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US-09-128-155-17
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US-09-851-896-3
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US-001.3 30
US-0183-266A-12/C
US-09-183-266A-12/C
Sequence 12, Application US/09183266A
Fatent No. 6361954
GENERAL INFORMATION:
APPLICANT: Stillman, Bruce
APPLICANT: Williams, R. Sanders
TITLE OF INVENTION: DAN REPLICATION: DAN REPLICATION STREET
CURRENT FILING DATE: 1998-10-30
FRIOR FILING DATE: 1997-05-02
FRIOR FILING DATE: 1997-05-02
FRIOR PAPLICATION NUMBER: 08/648,650
FRIOR PLICATION NUMBER: 08/648,650
FRIOR PLICATION NUMBER: 08/648,650
FRIOR PLICATION NUMBER: 08/643,034
FRIOR FILING DATE: 1996-05-15
FRIOR PLICATION NUMBER: 08/643,034
FRIOR FILING DATE: 1996-05-02
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 12
LENGTH: 1210
TAYDE: DATE: 1210
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Best Local Similarity 100.0%; Pred. No. 0.0004;
Matches 31; Conservative 0; Mismatches 0; Indels
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FILE REFERENCE: 09404/052001
CURRENT APPLICATION NUMBER: US/09/128,155
CURRENT FILING DATE: 1998-08-03
FARLIER APPLICATION NUMBER: US 60/091,650
EARLIER FILING DATE: 1998-07-02
EARLIER FILING DATE: 1998-07-04
NUMBER OF SEQ ID NOS: 18
SOFTWARE: F884SEQ for Windows Version 3.0
SEQ ID NO 17
LENGTH: 176373
                                                                                                                                                                                                                                                                                                                                                                                                         ; NAME/KEY: misc_feature
; LOCATION: (1)...(176373)
; OTHER INFORMATION: n = A,T,C or G
US-09-128-155-17
                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Homo saptens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: DNA
; ORGANISM: H. sapiens
US-09-183-266A-12
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June 14, 2003, 13:03:29

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   Sequence 2, Appli
Sequence 1, Appli
Sequence 2, Appli
Sequence 6967, Ap
Sequence 3251, Ap
Sequence 3257, Ap
Sequence 7, Appli
Sequence 7, Appli
Sequence 1, Appli
Sequence 3, Appli
Sequence 5, Appli
Sequence 8121, Ap
Sequence 8121, Ap
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(without alignments)
8447.021 Million cell updates/sec
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| cgn2_6/ptodata/1/pubpna/PCT_NM_PUB_seq:*
| cgn2_6/ptodata/1/pubpna/PCT_NM_PUB_seq:*
| cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
| cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
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| cgn2_6/ptodata/1/pubpna/NS08_NEW_PUB.seq:*
| cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*
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| cgn2_6/ptodata/1/pubpna/US00_PUBCOMB.seq:*
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| cgn2_6/ptodata/1/pubpna/US00_PUBCOMB.seq:*
           GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd
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Total number

Post-processing: Listing first 1000 summaries

Database

length: 0 length: 2000000000

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1029858 seqs, 724030393 residues

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Scoring table:

score:

Title: Perfect s

Sequence:

US-09-942-310-2 US-10-209-737-1 US-10-209-737-2 US-09-764-891-7028 US-09-764-891-6967 US-09-764-891-6967 US-09-918-995-29267 US-09-918-995-29267 US-09-728-711-7 US-10-161-510-1 US-10-270-336-3 US-09-63-728A-36 US-09-963-728A-36 US-09-962-091A-5 US-09-962-091A-5 US-09-967-701-8121 US-09-764-891-5950 US-09-764-891-5950

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	361 CAANAAAAAAAAAAAAAAAAAAAGATTAGGCTGGTGGCCTGTAGTCCCAGCTACTT 420 421 GGGAGGCAGGGGGTCCACTTGATGTCGAGACTGCAGTGACCCTGCACTGCTACTT 420 11	01 GAAAGCAGTGGAGGAGGACCCTCAGGCAGCCCGGAGGATGTTGTCACAGGCTGGGG 6	721 CATAGCCGGGACAGGAGGCGCGGGGAGGAGGAGGAGGAGGAGG	901 GTGTATGTGTGAATATTGTCTTTGTGTGGGTGATTTCTGCCRTGTGATCGTGTCCCCTG 960	1021 GTGCATAGCCTCTGTCAAGAGTGCAAGTGAAGTGAAGGGACCAGGCCCATG   1080
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c 969 31 1.8 327 10 US-09-880-107-652 Sequence 652, App c 970 31 1.8 436 10 US-09-867-701.705 Sequence 7075, Ap c 971 31 1.8 449 10 US-09-918-95-7277 Sequence 7277, Ap sequence 7277, Ap 273 31 1.8 449 10 US-09-918-95-7277 Sequence 7277, Ap 274 31 1.8 486 9 US-09-918-95-7283 Sequence 7277, Ap 275 31 1.8 486 9 US-09-918-95-7283 Sequence 2283, Ap 276 31 1.8 1473 9 US-09-918-95-774 Sequence 174.24, A Sequence 174.24, A Sequence 174.24, A Sequence 1174.34, App1 10 US-09-918-95-771 Sequence 1174.34, App1 10 US-09-918-95-1742 Sequence 1174.34, App1 10 US-09-918-918-918-918-918-918-918-918-918-91	31         1.8         3805         9 US-09-764-891-7518         sequence           31         1.8         4106         9 US-09-764-891-7739         sequence           31         1.8         5425         9 US-09-764-891-7739         sequence           31         1.8         5049         9 US-09-764-891-572-460         sequence           31         1.8         5049         9 US-09-764-891-658         sequence           31         1.8         5049         9 US-09-764-891-658         sequence           31         1.8         5377         9 US-09-764-891-6493         sequence           31         1.8         5687         9 US-09-764-891-6493         sequence           31         1.8         5687         9 US-10-092-063-8         sequence           31         1.8         9365         10-10-092-063-8         sequence           31         1.8         9365         10-10-092-063-8         sequence           31         1.8         1474         9 US-10-092-063-8         sequence           31         1.8         1474         9 US-10-092-154-1559         sequence           31         1.8         1474         9 US-10-092-154-154         sequence	31 1.8 11557 9 US-10-102-627-103 Sequence ALIGNMENTS	Sequence 4, Application to 19703942310     Septication No. UG20030044797A1     GENERAL INFORMATION:     APPLICANT: Risinger, Carl     APPLICANT: Andersson, Maria K.     APPLICANT: Lewander, Tommy     APPLICANT: Lewander, Tommy     APPLICANT: Lewander, Tommy     TITLE OF INVENTION: Detection of CYP2D6 Polymorphisms     TITLE REFERENCE: GG119.1US     CURRENT APPLICATION NUMBER: US/09/942,310     CURRENT FILING DATE: 2001-08-29     PROR APPLICATION NUMBER: GB 0021286.0	; PRIOR FILING DATE: 2000-08-30; NUMBER OF SEQ ID NOS: 77; SOFTWARE: PatentIn version 3.1; SEQ ID NO 2; LENGTH: 1680; TYPE: DNA; ORGANISM: homo sapiens	y y Mae

277 TGAAGGTTGTAGTGACCGAGATTGCATCATTGCACAATGGAGGGAG	337 GCAACAAGGGAAATCTCCGTCTCCAAAAAAAAAAAAAAA	397 TGGTGCCTGTAGTCCCAGCTACTTGGGAGGGGGGTCCACTTGATGTCGAGACTGCAG 456 11	457 TGAGCCATGATCCTGCCACTGCACTCCGGCCTGGGCAACAGAGTGAGACCTGTCTAAAG 516	517 AAAAAAAATAAAGCAACATATCCTGAACAAAGGATCCTCCATAACGTTCCCACCAGAT 576	577 TTCTAATCAGAAACATGGAGGCCAGAAAGCAGTGGAGGAGACRACCCTCAGGCAGCCCG 636	637 GGAGGATGTTGTCACAGGCTGGGCCAAGGGCCTTCCGGCTACCAACTGGGAGCTCTGGGA 696	697 ACAGCCCTGTTGCAAACAAGACGATAGCCCGGCCAGAGCCCAGGAATGTGGGCTGGGC 756	757 TGGGAGCAGCCTCTGGACAGGAGTGGTCCCATCCAGGAAACCTCCGGCATGGCTGGGAAG 816	817 TGGGGTACTTGGTGCCGGGTCTGTATGTGTGTGACTGGTGTGTGT	877 TGCYCTAAGTGTCAGTGTGAGTCTGTGTATGTGTATTGTCTTTGTGTGGGGTGATTT 936	937 TCTGCRTGTGTAATCGTGTCCCTGCAAGTGTGAACAAGTGGACAAGTGTCTGGGAGTGGA 996	997 CAAGAGATCTGTGCACCATCAGGTGTGTGCATAGCGTCTGTGCATGTCAAGAGTGCAAGG 1056	1057 TGAAGTGAAGGACCAGGCCCATGATGCCACTCATCATCAGGAGCTCTAAGGCCCCAGGT 1116	1117 AAGTGCCAGTGACAGATAAGGGTGCTGAAGGTCACTCTGGAGTGGGCAGGTGGGGGTAGG 1176	1177 GAAAGGCAAGGCCATGTTCTGGAGGGGTTGTGACTACATTAGGGTGTATGAGCCTA 1236	1237 GCTGGGAGGTGGATGGCCRGGTCCACTGAAACCCTGGTTATCCCAGAAGGCTTTGCAGGC 1296 1237 GCTGGGAGGTGGATGGCCGGGTCCACTGAAACCCTGGTTATCCCAGAAGGCTTTGCAGGC 1296	1297 TTCAGGAGCTTGGAGTGGGGAGAGGGGTGACTTCTCCGACCAGGCCCTCCACCGGCCT 1356
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	577 TTCTAATCAGAACATGGAGGCCAGAAAGCAGTGGAGGACRACCCTCAGGCAGCCCG 636 	637 GGAGGATGTTGTCACAGGCTGGGGCAAGGGCCTTCCGGCTACCAACTGGGAGCTCTGGGA 696 	697 ACAGCCCTGTTGCAAACAAGACGATAGCCCGGCCAGAGCCCAGGAATGTGGGCTGGGC 756	757 IGGGAGCAGCTGTGGACAGGAGTGGTCCCAFCAGGAAACCTCCGGCATGGCTGGGAAG 816	817 TGGGGTACTTGGTGCCGGGTCTGTATGTGTGTGACTGGTGTGTGT	877 IGCYCTAAGIGICACIGIGAGICTGGGATATGIGAAIATTGCTTTGTGGGGGGATTT 936	937 TCTGCRTGTGAATCGTGTCCCTGCAAGTGTGAACAAGTGGAAGTGTCTGGGAGTGGA 996 	997 CAAGAGATCTGTGCACCATCAGGTGTGTGCATAGCGTCTGTGCATGTCAAGAGTGCAAGG 1056	1057 TGAAGTGAAGGACCAGGCCCATGATGCCACTCATCATCAGGAGCTCTAAGGCCCCAGGT 1116 1057 TGAAGTGAAGGGACCAGGCCCATGATGCCACTCATCATCATCAGGACTCTAAGGCCCCAGGT 1116	1117 AAGTGCCAGTGACAGATAAGGGTGCTGAAGGTCACTCTGGAGTGGGGCAGGTGGGGGTAGG 1176	1177 GAAAGGGCAAGGTCATGTTCTGGAGGAGGGTTGTGACTACATTAGGGTGTATGAGCCTA 1236 	1237 GCTGGGAGGTGGATGGCCRGGTCCACTGAAACCCTGGTTATCCCAGAAGGCTTTGCAGGC 1296 1237 GCTGGGAGGTGGATGGCCGGGTCCACTGAAACCCTGGTTATCCCAGAAGGCTTTGCAGGC 1296	1297 TICAGGAGTTGGAGTGGGGAGAGGGGTGACTTCTCCGACCAGGCCCTCCACCGGCCT 1356	1357 ACCCTGGGTAAGGGCCTGGAGCAGGAGCAGGGCAAGAACCTCTGGAGCAGCCCATACC 1416 	1417 CGCCCTGGCCTGACTCTGCCACTGGCACAGTCAACAGCAGGTTCACTCAC	1477 AGGCCAAAGCCCATCATCAGCTCCCTTTATAAGGGAAGGGTCACGCGCTCGGTGTGCTGA 1536 	CAGAGGA 159 
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Qy 1477 AGGGCAAAGGCCATCATCAGCTCCCTTATAAGGGAAGGG	DD	redectranacacterication	Db 1657 TGGCCATCTTCCTGGTGG 1680	∠0 0 → 0	APPLICANT: Pfizer Inc. APPLICANT: Milos, Patrice M. APPLICANT: Webb, Suzin M. TITIE OF INVENTION: OF IRSOURDAINERALD Variants of who unman CYDONE Conc.		FALOR RELING DATE: 2001-07-31 NUMBER OF SEQ ID NOS: 2 SOFTHARE: Patentin Version 3.1	LENGTH: 9433 TYPE: DNA ORGANIZM: HOMO SAPIENS	1 288	AAAAAARACCCTATAGCTGGGATTGGGTGCGGTGGCTCATGCTATAATC 96 HIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	97 CCAGCACTTTGGGAGCCTGAGGTGGGTGGGTCACCTGAAGTCAGGAGTTCAAGACTAGCC	157 TGGCCAACATGGTGAAACCCTATCTCTACTGAAATAYAAAAGCTAGACGTGGTGGAC 21 157 TGGCCAACATGTGAAACCTATTCTACTGAAAATAYAAAAAGCTAGACGTGGTGGCAC 21 157 TGGCCAACATGTGAAACCTATCTCTACTGAAAAAAAAAA	217 ACACCTGTAATCCCAGCTACTTAGGAGGCTGAGGAGAATTGCTTGAAGCCTAGAGG 27   1	277 TGAAGGTTGTAGTGGCCGAGATTGCATCATTGCACAATGGAGGGAG	337 GCAACAAGGGAAATCTCCGTCTCCAAAAAAAAAAAAAAA	397 TGGTGCCTGTAGTCCCAGCTACTTGGGAGGGGGTCCACTTGATGTCGAGACTGCAG 45	DD 397 TGGTGCCTGTAGTCCCAGCTACTTGGGAGGCAGGGGGTCCACTTGATGTCGAGACTGCAG 456 Qy 457 TGAGCCATGATCCTGCCACTGCACTCCGGCCTGGGCAACAGAGTGAGACCTGTCTAAAG 516

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Query Match
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1537 GAGTGTCCTGCCTGGTCCTCTGTGCCTGGGGTGGGGGTGCCCAGGTGTCTCCAGAGGA 1596
                                             GCCCATTTGGTAGTGAGGCAGGTATGGGGCTAGAAGCACTGGTGCCCCTGGCCGTGATAG 1656
                                                                    1597 GCCCATTTGGTAGTGAGGCAGGTATGGGGCTAGAAGCACTGGTGCCCCTGGCCGTGATAG 1656
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                                                                                                                                                                                                                                                                             Sequence 7028, Application US/09764891
Publication No. US20030077808A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REPERENCE: PC006
CURRENT APPLICATION NUMBER: US/09/764,891
CURRENT APPLICATION NUMBER: US/09/764,891
Prior application data removed - consult PALM or file wrapper
NUMBER OF SEQ ID NOS: 10231
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 32194;
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TILLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC006
CURRENT APPLICATION VUBBER: US/09/764,891
CURRENT FILIG DATE: 2001-01-17
Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 10231
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 3.0%; Score 50; DB 9; Length 321
Best Local Similarity 100.0%; Pred. No. 1e-14;
Matches 50; Conservative 0; Mismatches 0; Indels
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11 Similarity 100.0%; Pred. No. 3.1e-14;
49; Conservative 0; Mismatches 0; Indels
                                                                                                                             Sequence 6967, Application US/09764891 Publication No. US20030077808A1 GENERAL INFORMATION:
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US-09-764-891-6967
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LENGTH: 32194
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LENGTH: 32177
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Best Local S
Matches 49
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Sequence 3, Application US/09859888
Patent No. US20020173459A1
GENERAL INFORMATION:
APPLICART: YAN, Chunhua et al
TITLE OF INVENTION: NUCLBIC ACID MOLECULES ENCODING HUMAN SECRETED PROTEINS,
TITLE OF INVENTION: USES THEREOF
TITLE OF INVENTION: USES THEREOF
FILE REFERENCE: CL001239
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                                                                                                                                                                                                                                                                                                                       Length 32177;
                  FILE REFERENCE: PC005
CURRENT APPLICATION NUMBER: US/09/764,877
CURRENT APPLICATION NUMBER: US/09/764,877
CURRENT FILING DATE: 2001-01-17
Prior application data removed - refer to PALM or file wrapper NUMBER OF SEQ ID NOS: 4031
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 3251
LENGTH: 32177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2.9%; Score 48; DB 9; Length 65464;
100.0%; Pred. No. 8.9e-14;
ive 0; Mismatches 0; Indels (
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; Publication No. U520030073623A1
; GENERAL INFORMATION:
; APPLICANT: Hyseq. Inc.
; TITLE OF INVENTION: FROM VARIOUS CDNA LIBRARIES
; TITLE OF INVENTION: FROM VARIOUS CDNA LIBRARIES
; TITLE REFERENCE: 20411-756
; CURRENT APPLICATION NUMBER: US/09/918,995
; CURRENT FILING DATE: 2001-07-30
; PRIOR FILING DATE: 1999-01-20
; WUMBER OF SEQ ID NOS: 38054
; SOFTWARE: FastSEQ for Windows Version 3.0
  and Antibodies
                                                                                                                                                                                                                                                                                                                  2.9%; Score 49; DB 10; Length 32 100.0%; Pred. No. 3.1e-14; tive 0; Mismatches 0; Indels
TITLE OF INVENTION: Nucleic Acids, Proteins,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/859,888
CURRENT FILING DATE: 2001-05-18
NUMBER OF SEQ ID NOS: 6
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 65464
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; NAME/KEY: misc_feature
; LOCATION: (1)...(65464)
; OTHER INFORMATION: n = A/T,C Or G
US-09-859-888-3
                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 100.0
Matches 49; Conservative
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Best Local Similarity 100.1
Matches 48; Conservative
                                                                                                                                                                                                                     ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-764-877-3251
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LENGTH: 466
TYPE: DNA
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TYPE: DNA ORGANISM: Human
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US-09-563-728A-36/c
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LENGTH: 119596
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US-10-270-336-3
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Publication No. US20020192695A1
GENERAL INFORMATION:
TITLE OF INVERTION: PIBS AS MODIFIERS OF THE p53 PATHWAY AND METHODS OF USE FILE REFERENCE: EXO2-074C
CURRENT APPLICATION NUMBER: US/10/161,510
CURRENT FILING DATE: 2002-06-03
PRIOR APPLICATION NUMBER: US 60/296,076
PRIOR FILING DATE: 2001-06-05
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APPLICANT: Dranac, Radoje T
TITLE OF INVENTION: No. US20020061567Alel Nucleic Acids and
TITLE OF INVENTION: No. US20020061567Alel Nucleic Acids and
TITLE OF INVENTION: POlypeptides
FILE REFERENCE: 790CIP2C
CURRENT APPLICATION NUMBER: US/09/728,711
CURRENT FILING DATE: 2000-108-23
PRIOR APPLICATION NUMBER: 09/540,167
PRIOR APPLICATION NUMBER: 09/540,217
PRIOR FILING DATE: 2000-03-31
NUMBER OF SEQ ID NOS: 10
SOFTWARE: PL-FL_Genes Version 2.0
SEQ ID NO 7
LENGTH: 776
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                                                                                                                                Query Match 2.8%; Score 47; DB 9; Length 466; Best Local Similarity 100.0%; Pred. No. 4.8e-13; Matches 47; Conservative 0; Mismatches 0; Indels
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                                                      ; LOCATION: (1)...(466)
; OTHER INFORMATION: n = A,T,C or G
US-09-918-995-29267
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Sequence 7, Application US/09728711
Patent No. US20020061567A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                     Tang, Y. Tom
Zhou, Ping
Goodrich, Ryle
Liu, Chenghua
Asundi, Vinod
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      zhao, Qing A.
Yang, Yonghong
Ren, Feiyan
Wang, Jian-Rui
                                  NAME/KEY: misc_feature
ORGANISM: Homo saplens
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; LOCATION: (147)..(446)
US-09-728-711-7
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US-10-161-510-1/c
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Publication No. US2003007467841
GENERAL INFORMATION:
APPLICANT: ZHU, Shiaoping et al.
TITLE OF INVENTION: ISOLATED HUMAN G-PROTEIN COUPLED
TITLE OF INVENTION: RECEPPORS, NUCLEIC ACID MOLECULES ENCODING HUMAN GPCR
TITLE OF INVENTION: PROTEINS, AND USES THEREOF
FILE REFERENCE: CL001146CON
CURRENT APPLICATION NUMBER: US/10/270,336
CURRENT FILING DATE: 2001-02-16-15
PRIOR FILING DATE: 2001-02-26
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2.6%; Score 44; DB 9; Length 119596;
Best Local Similarity 100.0%; Pred. No. 7.6e-12;
Matches 44; Conservative 0; Mismatches 0; Indels 0
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Publication No. US20030078216A1

GENERAL INFORMATION:

APPLICANT: L1, Zoume1

APPLICANT: Besterman, Jeffrey M

TITLE OF INVENTION: Inhibition of Histone Deaceylase

FILE REFERENCE: 106101.229

CURRENT APPLICATION NUMBER: US/09/563,728A

CURRENT FILING DATE: 1999-05-03

PRIOR FILING DATE: 1999-05-03
PRIOR APPLICATION NUMBER: US 60/328,605
PRIOR FILING DATE: 2001-10-10
PRIOR PPLICATION NUMBER: US 60/357,253
PRIOR FILING DATE: 2002-02-15
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patentin version 3.1
SEQ ID No 1
LENGTH: 133893
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSEQ for Windows Version 4.0
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US-10-270-336-3
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                                                                                                                                                                                                                                               ORGANISM: Homo saptens
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Gaps

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0; Indels

0; Mismatches

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43; Conservative
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; ORGANISM: Homo sapiens
US-09-764-891-5951
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Homo sapten
                                                                                                                                                                          us-09-867-701-8121/c
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US-09-764-891-5951
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LENGTH: 24977
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
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      Matches
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                                                                                                                                                          Gaps
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Patent No. US20020151030A1

GENERAL INFORMATION:

APPLICANT: CALIFORNIA INSTITUTE OF TECHNOLOGY

APPLICANT: CALIFORNIA INSTITUTE OF TECHNOLOGY

APPLICANT: CALIFORNIA INSTITUTE OF TECHNOLOGY

TITLE OF INVENTION: CLASTIN PROTEINS AND METHODS OF USE THEREOF

FILE REFERENCE: CTT1320-1

CURRENT FILING DATE: 2002-10-17

PRIOR APPLICATION NUMBER: US 60/241,246

PRIOR APPLICATION NUMBER: US 60/241,246

PRIOR FILING DATE: 2000-10-17

SOFTWARE: Patentin version 3.1

SEQ. ID NO 5

LENGTH: 58837
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TITLE OP INVENTION: DIAGNOSIS AND TREATMENT OF VASCULAR DISEASE
FILE REPERENCE: MIN-004

CURRENT APPLICATION NUMBER: US/10/017,724

CURRENT FILING DATE: 2001-12-14

PRIOR APPLICATION NUMBER: US 60/317,178

PRIOR APPLICATION NUMBER: US 60/329,958

PRIOR PILING DATE: 2001-10-16

NUMBER OF SEQ ID NOS: 11

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 3

LENGTH: 98829
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                                                                                                          Query Match 2.6%; Score 44; DB 9; Length 122186; Best Local Similarity 100.0%; Pred. No. 7.6e-12; Matches 44; Conservative 0; Mismatches 0; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 2.6%; Score 43; DB 10; Length 58837; Best Local Similarity 100.0%; Pred. No. 2.6e-11; Matches 43; Conservative 0; Mismatches 0; Indels 0
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Best Local Similarity 100.0%; Pred. No. 2.4e-11;
                                                                                                                                                                                                                          35936 CACACCTGTAATCCCAGCTACTTAGGAGGCTGAGGCAGAAAT 35893
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LOCATION: (1)..(98829)
OTHER INFORMATION: n = A,T,C or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 3, Application US/10017724 Publication No. US20030099958A1 GENERAL INFORMATION:
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ORGANISM: Homo sapiens
                                           ORGANISM: Homo sapiens
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ORGANISM: Homo Sapiens
LENGTH: 122186
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                                                 ; ORGANISM: HOMO US-09-563-728A-36
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US-10-017-724-3
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                        TYPE: DNA
                                                                                                             Query Match
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                                                                                                                                                                 Sequence 8121, Application US/09867701
Fatent No. US20020132237A1
GENERAL INFORMATION:
APPLICANT: Aglate, Paul A.
APPLICANT: Aplate, Paul A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: COMPOSITIONS NO FORRIAN CANCER
FILE REFERENCE: 210121.497
CURRENT FILING DATE: 2001-05-29
NUMBER OF SEQ ID NOS: 10912
SOFTWAREST ESASEQ for Windows Version 4.0
SEQ ID NO 8121
LENGTH: 397
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 5951, Application US/09764891
Sequence 5951, Application US/09764891
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
FILE REFERENCE: PCOO6
CURRENT FILING DATE: US/09/764,891
CURRENT PILING DATE: 2001-01-17
Prior application data removed - consult PALM or file wrapper:
NUMBER OF SEQ ID NOS: 10231
SOFTWARE: Patentin Ver. 2.0
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                           30694 ACACCTGTAATCCCAGCTACTTAGGAGGCTGAGGCAGGAGAT 30736
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217 ACACCTGTAATCCCAGCTACTTAGGAGGCTGAGGCAGGAGAAT 259
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; NAME/KEY: misc_feature
; LOCATION: (1)...(397)
; OTHER INFORMATION: n = A,T,C or G
US-09-867-701-8121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 2.5%
Best Local Similarity 100.0
Matches 42; Conservative
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Gaps

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218 CACCTGTAATCCCAGCTACTTAGGAGGCTGAGGCAGGAGAAT 259
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Patent No. US20020132237A1
GENERAL INFORMATION:
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US-09-962-832-154
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; ORGANISM: Homo sapien
US-09-867-701-7324
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US-09-918-995-13851
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  42;
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    Matches
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; Publication No. US2003007780841
; GENERAL INFORMATION:
    APPLICANT: Rosen et al.
    TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
    FILE REFERENCE: PC006
    CURRENT APPLICATION NUMBER: US/09/764,891
    CURRENT FILING DATE: 2001-01-17
    Prior application data removed - consult PALM or file wrapper; NUMBER OF SEQ ID NOS: 10231
    SOFTWARE: Patentin Ver. 2.0
    SEQ ID NO 8475
    LENGTH: 24983
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8.7e-11;
                   APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies FILE REFERENCE: PC006
CURRENT APPLICATION NUMBER: US/09/764,891
CURRENT APPLICATION NUMBER: US/09/764,891
Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 10231
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 8476
LENGTH: 24977
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TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC006
CURRENT APPLICATION NUMBER: US/09/764,891
CURRENT FILING DATE: 2001-01-17
Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 10231
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 5950
LENGTH: 24983
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Best Local Similarity 100.0%; Pred. No. 8.7e-11;
Matches 42; Conservative 0; Mismatches 0;
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Best Local Similarity 100.0%; Pred. No. 8.7e-11;
Matches 42; Conservative 0; Mismatches 0;
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 5950, Application US/09764891 Publication No. US20030077808A1 GENERAL INFORMATION:
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100.0%;
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US-09-764-891-5950
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US-09-764-891-8475
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Best Local Similarity
GENERAL INFORMATION:
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APPLICANT: Ebner, Reinhard
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Sign
TITLE OF INVENTION: Sets
TITLE OF INVENTION: Sets
TITLE OF INVENTION: Sets
FILE REFERENCE: 689290-74
CURRENT FILING DATE: 2001-09-25
PRIOR APPLICATION NUMBER: US/60/235,077
PRIOR APPLICATION NUMBER: US/60/235,280
PRIOR FILING DATE: 2000-09-25
PRIOR FILING DATE: 2000-09-25
NUMBER OF SEQ ID NOS: 259
SOFTWARE: Patentin version 3.0
SEQ ID NO 154
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Adjate, Paul A.
APPLICANT: Jones, Robert
APPLICANT: Jones, Robert
APPLICANT: Harlocker. Susan L.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF OVARIAN CANCER
FILE REFERENCE: 2.0121.497
CURRENT APPLICATION UNDER: US/09/867,701
CURRENT FILING DATE: 2001-05-29
NUMBER OF SEQ ID NOS: 10912
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136 GTCAGGAGTTCAAGACTAGCCTGGCCAACATGGTGAAACCCT 177
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. 6.6e-11;
ches 0;
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2.4%; Score 41; DB 10; 1
Best Local Similarity 100.0%; Pred. No. 4.3e-10;
Matches 41; Conservative 0; Mismatches 0;
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TITLE REFERENCE: 682290-76
CURRENT APPLICATION NUMBER: US/09/954,456
CURRENT APPLICATION NUMBER: US/09-18
CURRENT APPLICATION NUMBER: US/60/233,617
PRIOR PILING DATE: 2000-09-18
PRIOR FILING DATE: 2000-09-20
PRIOR FILING DATE: 2000-09-25
PRIOR FILING DATE: 2000-09-25
PRIOR APPLICATION NUMBER: US/60/235,134
PRIOR FILING DATE: 2000-09-25
PRIOR APPLICATION NUMBER: US/60/235,134
PRIOR PILING DATE: 2000-09-26
PRIOR FILING DATE: 2000-09-26
PRIOR PILING DATE: 2000-09-26
PRIOR PILING DATE: 2000-09-26
PRIOR APPLICATION NUMBER: US/60/235,711
PRIOR APPLICATION NUMBER: US/60/235,711
PRIOR APPLICATION NUMBER: US/60/235,711
PRIOR APPLICATION NUMBER: US/60/235,711
PRIOR APPLICATION NUMBER: US/60/235,710
PRIOR APPLICATION NUMBER: US/60/235,710
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US/60/235,840
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US/60/235,863
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US/60/235,863
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Best Local Similarity 100.0
Matches 41; Conservative
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US-09-954-456-45
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US-09-954-456-1621
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TITLE OF INVENTION: Process for Identifying Anti-Cancer Therapeutic Agents Using Cand
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Sequence 3872, Application US/09880107

Patent No. US20020142981A1

GENERAL INFORMATION:

APPLICANT: Horne, Darci T.

APPLICANT: Scherf, Useph G.

APPLICANT: Gene Logic, Inc.

TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer
FILE REFERENCE: 44921-5028-WO

CURRENT FILING DATE: 2001-06-14

PRIOR APPLICATION NUMBER: US 60/211,379

PRIOR FILING DATE: 2000-06-14

PRIOR APPLICATION NUMBER: US 60/211,379

PRIOR FILING DATE: 2000-10-02

NUMBER OF SEQ ID NOS: 3950

SOFTWARE: PATENTIN Ver. 2.1
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US-09-880-107-3872
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 2.4%; Score 41; DB 10; Length 2694; Best Local Similarity 100.0%; Pred. No. 3.5e-10; Matches 41; Conservative 0; Mismatches 0; Indels
APPLICAMY: Hyaeq, Inc.
TITLE OF INVENTION: NOVEL NUCLEIC ACID SEQUENCES OBTAINED
TITLE OF INVENTION: FROM VARIOUS CDNA LIBRARIES
FILE REPERENCE: 20411-756
CURRENT PILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: US/09/235,076
PRIOR APPLICATION NUMBER: US/09/235,076
PRIOR FILING DATE: 1999-01-20
NUMBER OF SEQ ID NOS: 38054
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 13851
LENGTH: 478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 478;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ch 2.4%; Score 41; DB 9; L. 1 Similarity 100.0%; Pred. No. 4.2e-10; 41; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                     ; LOCATION: (1)...(478)
; OTHER INFORMATION: n = A,T,C or G
US-09-918-995-13851
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                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Homo sapiens
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LENGTH: 2694
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US-09-954-456-45
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Best Local
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Matches
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GENERAL INFORMATION:
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FULL BY INVENTION:
FILE REFERENCE:
GURRENT APPLICATION NUMBER: US/09/954,456
CURRENT FILING DATE:
CURRENT APPLICATION NUMBER: US/60/233,617
FRIOR FILING DATE:
COOO-09-18
FRIOR FILING DATE:
COOO-09-25
FRIOR FILING DATE:
COOO-09-25
FRIOR FILING DATE:
COOO-09-25
FRIOR FILING DATE:
COOO-09-25
FRIOR FILING DATE:
COOO-09-26
FRIOR FILING DATE:
COOO-09-27
FRIOR FILING DATE:
COOO-09-26
FRIOR FILI
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                                                                                                                                                                                                                                                                                                                                                                                                                                              2.4%; Score 41; DB 10; 100.0%; Pred. No. 3.4e-10; Live 0; Mismatches 0;
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PRIOR APPLICATION NUMBER: US/60/235,720
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US/60/235,840
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US/60/235,863
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 2276
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 1621, Application US/09954456 Patent No. US20020115057A1
NUMBER OF SEQ ID NOS: 2276
SOFTWARE: Patentin version 3.0
SEQ ID NO 45
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TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC000C1
CURRENT PELLATION NUMBER: US/10/074,095
CURRENT FILING DATE: 2002-02-14
PRIOR FILING DATE: 2001-01-17
PRIOR FILING DATE: 2001-01-17
PRIOR FILING DATE: 2000-01-31
PRIOR FILING DATE: 2000-02-04
PRIOR FILING DATE: 2000-02-04
PRIOR FILING DATE: 2000-02-04
PRIOR FILING DATE: 2000-02-04
PRIOR FILING DATE: 2000-07-11
  5034 TCCCAGCTACTTAGGAGGCTGAGGCAGGAGAATTGCTTGAA 4994
                                                                                                      Sequence 1091, Application US/10074095
Publication No. US20030077704A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 2000-07-14
APPLICATION NUMBER: 60/225,757
FILING DATE: 2000-08-14
APPLICATION NUMBER: 60/226,868
FILING DATE: 2000-08-22
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APPLICATION NUMBER: 60/216,880
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APPLICATION NUMBER: 60/234,274
FILING DATE: 2000-09-21
APPLICATION NUMBER: 60/234,223
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 2000-08-30
APPLICATION UNDBER: 60/224,518
FILING DATE: 2000-08-14
APPLICATION NUMBER: 60/236,369
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LICATION NUMBER: 60/224,519
ING DATE: 2000-08-14
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FILING DATE: 2000-10-20
APPLICATION NUMBER: 60/244,617
FILING DATE: 2000-11-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 2000-07-26
APPLICATION NUMBER: 60/217,496
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APPLICATION NUMBER: 60/225,267
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APPLICATION NUMBER: 60/225,270
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FILING DATE: 2000-10-20
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FILING DATE: 2000-07-26
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                                                                                                                                             GENERAL INFORMATION:
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Sequence 234, Application US/09969347

Patent No. USJ0020115085a1

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signaturities of INVENTION: Sets
FILE REPERENCE: 699290-69
CURRENT APPLICATION NUMBER: US/69/969,347

CURRENT APPLICATION NUMBER: US/60/237,598

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-10-03

NUMBER OF SEQ ID NOS: 318

SOFTWARE: Patentin version 3.0
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                                                                                                                                               Length 3088;
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SOFTWARE: Patentin Ver. 2.0
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TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies FILE REFERENCE: PCOOR
CURRENT APPLICATION NUMBER: US/09/764,891
CURRENT FILING DATE: 2001-01-17
                                                                                                                                                                                      0; Indels
                                                                                                                                                                                                                                                    1364 GTCAGGAGTTCAAGACTAGCCTGGCCAACATGGTGAAACCC 1404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      136 GTCAGGAGTTCAAGACTAGCCTGGCCAACATGGTGAAACCC 176
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2.4%; Score 41; DB 10; 1
Best Local Similarity 100.0%; Pred. No. 3.4e-10;
Matches 41; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 8367, Application US/09764891 Publication No. US20030077808A1 GENERAL INFORMATION:
SOFTWARE: PatentIn version 3.0 SEQ ID NO 1621 LENGTH: 3088
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 100.0
Matches 41; Conservative
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; ORGANISM: Homo sapiens
US-09-764-891-8367
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
CORGANISM: Homo sapiens
US-09-969-347-234
                                                              ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-954-456-1621
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US-09-764-891-8367/c
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LENGTH: 3088
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DR FILING DATE: 2000-09-29

RAPELICATION NUMBER: 60/251,856

RAPELICATION NUMBER: 60/251,868

RETLING DATE: 2000-12-08

RETLING DATE: 2000-12-08

RAPELICATION NUMBER: 60/259,344

RETLING DATE: 2000-09-01

RAPELICATION NUMBER: 60/229,344

PRETLING DATE: 2000-09-01

RETLING DATE: 2000-09-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            R FILING DATE: 2000-10-20
R APPLICATION NUMBER: 60/246,474
R RILING DATE: 2000-11-08
R APPLICATION NUMBER: 60/246,532
R FILING DATE: 2000-11-08
R APPLICATION NUMBER: 60/249,216
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 R FILING DATE: 2000-09-29

R APPLICATION NUMBER: 60/236,802

R FILING DATE: 2000-10-02

R PILING DATE: 2000-10-02

R FILING DATE: 2000-10-02

R APPLICATION NUMBER: 60/237,040
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NR FILING DATE: 2000-08-22

NR APPLICATION NUMBER: 60/225,214

NR FILING DATE: 2000-08-14

NR APPLICATION NUMBER: 60/235,836

NR APPLICATION DATE: 2000-09-27
                                                                                                                                                                                                 AFFLING DATE: 2000-09-02
APPLICATION NUMBER: 60/229,513
                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 2000-10-02
APPLICATION NUMBER: 60/237,038
APPLICATION NUMBER: 2000-10-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AFFLING DATE: 2000-10-04
APPLICATION NUMBER: 60/240,960
                                                                                                                                                                                                                                  AFFLING DATE: 2000-09-01
APPLICATION NUMBER: 60/229,287
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FILING DATE: 2000-11-17
APPLICATION NUMBER: 60/226,681
APPLICATION NUMBER: 60/226,759
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APPLICATION WUNBER: 60/225,266
FILING DATE: 2000-08-14
APPLICATION NUMBER: 60/249,218
               FILING DATE: 2000-08-14
APPLICATION NUMBER: 60/236,368
                                                                                                                                                                                          APPLICATION NUMBER: 60/229,343
FILING DATE: 2000-09-01
                                                                                                                                                                                                                                                                                                         FILING DATE: 2000-09-05
APPLICATION NUMBER: 60/231,413
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APPLICATION NUMBER: 60/229,509
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APPLICATION NUMBER: 60/236,367
FILING DATE: 2000-09-29
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APPLICATION NUMBER: 60/236,370
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PLICATION NUMBER: 60/239,935
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APPLICATION NUMBER: 60/239,937
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APPLICATION NUMBER: 60/241,787
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60/225,268
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Best Local Similarity 100.0%; Pred. No. 2.9e-10;
Matches 41; Conservative 0; Mismatches 0;
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R APPLICATION NUMBER: 60/249,211
R APPLICATION NUMBER: 60/249,215
R FILING DATE: 2000-11-17
R APPLICATION NUMBER: 60/249,215
R R FILING DATE: 2000-11-17
R APPLICATION NUMBER: 60/249,214
R FILING DATE: 2000-11-17
R APPLICATION NUMBER: 60/249,214
R FILING DATE: 2000-11-17
R APPLICATION NUMBER: 60/249,297
R FILING DATE: 2000-11-17
R FILING DATE: 2000-11-17

R APPLICATION NUMBER: 60/249,208

R FILING DATE: 2000-11-17

R APPLICATION NUMBER: 60/249,213

R FILING DATE: 2000-11-17

R APPLICATION NUMBER: 60/249,213

R APPLICATION NUMBER: 60/249,207

R FILING DATE: 2000-11-17

R APPLICATION NUMBER: 60/249,207

R FILING DATE: 2000-11-17

R PELLING DATE: 2000-11-17
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R APPLICATION NUMBER: 60/231,242

R FILING DATE: 2000-09-08

R PILING DATE: 2000-09-08

R FILING DATE: 2000-09-08

R APPLICATION NUMBER: 60/232,081
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US-09-764-860-1091/c
; Sequence 1091, Application US/09764860
; Patent No. US20020094953A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 2000-09-14
APPLICATION NUMBER: 60/232,399
FILING DATE: 2000-09-14
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FILING DATE: 2000-11-08
FILING DATE: 2000-11-08
APPLICATION NUMBER: 60/231,243
FILING DATE: 2000-09-08
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APPLICATION NUMBER: 60/249,217
FILING DATE: 2000-11-17
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APPLICATION UNDBER: 60/231,414
FILING DATE: 2000-09-08
APPLICATION NUMBER: 60/231,244
APPLICATION NUMBER: 60/231,244
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APPLICATION NUMBER: 60/233,063
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APPLICATION WUNBER: 60/241,808
FILING DATE: 2000-10-20
APPLICATION NUMBER: 60/241,826
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APPLICATION NUMBER: 60/241,786
FILING DATE: 2000-10-20
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APPLICATION NUMBER: 60/233,064
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APPLICATION NUMBER: 60/232,397
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Gaps

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Sequence 321, Application US/09764855
Fatent No. US20020119919A1
GENERAL INFORMATION:
TITLE OF INVERTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PA110
CURRENT APPLICATION NUMBER: US/09/764,855
CURRENT FILING DATE: 2001-01-17
Prior application date removed - consult PALM or file wrapper NUMBER OF SQL ID NOS: 334
SOFTWARE: Patentin Ver. 2.0
    Indels
                                                                      6659 GICAGGAGTICAAGACTAGCCTGGCCAACATGGTGAAACCC 6619
                                            136 GTCAGGAGTTCAAGACTAGCCTGGCCAACATGGTGAAACCC 176
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2.4%; Score 41; DB 10; 3
Best Local Similarity 100.0%; Pred. No. 2.8e-10;
Matches 41; Conservative 0; Mismatches 0;
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100.0%; Pred. No. 2.8e-10;
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  0; Mismatches
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Patent No. US20020147140Al
GENERAL INFORMATION:
  Conservative
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US-09-764-855-321
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ORGANISM: Homo sapiens
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US-09-764-877-3806/c
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LENGTH: 16552
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  41;
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Publication No. US20030054420A1
GENERAL INFORMATION:
APPLICANT: ROSen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PAllOCI
CURRENT APPLICATION NUMBER: US/10/072,349
CURRENT FILING DATE: 2002-02-11
Prior Application removed - See file Wrapper or Palm
NUMBER OF SEQ ID NOS: 334
SOFTWARE: Patentin Ver. 3.1
SEQ ID NO 321
LENGTH: 16552
                                                                                                                                                                                                                                                                                                                                      Length 15500;
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Pred. No. 2.8e-10;
              APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: POOL Nucleic Acids, Proteins, and Antibodies
CURRENT APPLICATION NUMBER: US/09/764,860
CURRENT FILING DATE: 2001-01-17
Prior application data removed - consult PALM or file wrapper
NUMBER OF SEQ ID NOS: 1198
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1091
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TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PAllOC1
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Best Local Similarity 100.0%; Pred. No. 2.8e-10;
Matches 41; Conservative 0; Mismatches 0; Indels
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CURRENT FILING DATE: 2002-02-11
Prior Application removed - See file Wrapper or Palm
NUMBER OF SEQ ID NOS: 334
SOFTWARE: Patentin Ver. 3.1
SEQ ID NO 322
LENGTH: 16552
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Best Local Similarity 100.0%; Pred. No. 2.9e-10;
Matches 41; Conservative 0; Mismatches 0;
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Publication No. US20030054420Al
GENERAL INFORMATION:
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Best Local Similarity 100.0%;
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GENERAL INFORMATION:
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Length 16552;
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Patent No. US30020119919A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFREENCE: PAllO
CURRENT FILING DATE: 2001-01-17
Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 334
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies FILE REFERENCE: PCOOR.
CORRENT APPLICATION NUMBER: US/09/764,877
CURRENT FILING DATE: 2001-01-17
                                              Indels
                                                                                                                    6659 GICAGGAGTICAAGACTAGCCIGGCCAACATGGIGAAACCC 6619
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                                                                                           136 GTCAGGAGTTCAAGACTAGCCTGGCCAACATGGTGAAACCC 176
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ORGANISM: Human
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LENGTH: 58985
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US:09-859-888-3
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Patent No. US20020151020A1
GENERAL INFORMATION:
APPLICANT: YAN, XIANGH et al.
TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
TITLE OF INVENTION: THEREOF
FILE REFERENCE: CL001224
CURRENT APPLICATION NUMBER: US/09/835,081
CURRENT APPLICATION NUMBER: 2001-04-16
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 4.0
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Prior application data removed - refer to PALM or file wrapper NUMBER OF SEQ ID NOS: 4031
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 3806
LENGTH: 18878
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Publication No. US20030077808A1
GENERAL INFORMATION:
APPLICAMT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC006
CURRENT APPLICATION NUMBER: US/09/764,891
CURRENT APPLICATION NUMBER: US/09/764,891
Prior application data removed - consult PAIM or file wrapper
NUMBER OF SEQ ID NOS: 10231
SOFTWARE: Patentin Ver. 2.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ch 2.4%; Score 41; DB 9; L
1 Similarity 100.0%; Pred. No. 2.7e-10;
41; Conservative 0; Mismatches 0;
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Best Local Similarity 100.0%; Pred. No. 2.5e-10;
Matches 41; Conservative 0; Mismatches 0;
                                                                                                                     ; ORGANISM: Homo sapiens
US-09-764-877-3806
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US-09-764-891-8034
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                                                                                                                                                                                                                                                                                                                                                                       US-09-764-891-8034/c
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ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 27062
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LENGTH: 57130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 37
US-09-835-081-3
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                                                                                                       TYPE: DNA
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Sequence 3, Application US/09901152
Publication No. US20030022824a1
GENERAL INFORMATION:
APPLICANT: HU, SONG et al.
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN SECRETED PROTEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN SECRETED PROTEINS, AND TITLE OF INVENTION: USCAPATION: USCAPATION: USCAPATION OF TITLE OF INVENTION: USCAPATION OF TITLE OF INVENTION UNMER: US/09/901,152
CURRENT APPLICATION NUMBER: US/09/901,152
NUMBER OF SEQ ID NOS: 5
SOFTWARE: FASTERQ for Windows Version 4.0
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                                   GENERAL INFORMATION:
APPLICANT: CALIFORNIA INSTITUTE OF TECHNOLOGY
APPLICANT: CALIFORNIA INSTITUTE OF TECHNOLOGY
APPLICANT: MAINIAM
TITLE OF INVENTION: CLASPIN PROTEINS AND METHODS OF USE THEREOF
FILE REFRENCE: CITI320-1
CURRENT APPLICATION NUMBER: US/09/982,091A
CURRENT FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PATENTIN VETSION 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1206 GTCAGGAGTTCAAGACTAGCCTGGCCAACATGGTGAAACCC 1246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         136 GTCAGGAGTTCAAGACTAGCCTGGCCAACATGGTGAAACCC 176
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 3, Application US/09859888
Fatent No. US20020173459A1
GENERAL INFORMATION:
APPLICAMY: YAN, Chunhua et al
TITLE OF INVENTION: ISOLATED HUMAN SECRETED PROTEINS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 41; DB 10; 1
Pred. No. 2.5e-10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 41; DB 9; Louis Pred. No. 2.5e-10;
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100.0%; Pred. No. ...
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 2.4%; Score 41; DB
Best Local Similarity 100.0%; Pred. No. 2.5
Sequence 5, Application US/09982091A
Patent No. US20020151030A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; NAME/KEY: misc_feature
; LOCATION: (1)...(58985)
; OTHER INFORMATION: n = A,T,C or G
US-09-901-152-3
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Best Local Similarity 100.(
Matches 41; Conservative
                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo sapiens
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Homo sapiens
                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo sapien
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ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 11
LENGTH: 123526
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LENGTH: 126512
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US-09-910-185-11
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TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN SECRETED PROTEINS, AND TITLE OF INVENTION: USES THEREOF FILE REFERENCE: CLO01239 FILE REFERENCE: CLO01239 CURRENT APPLICATION NUMBER: US/09/859,888 CURRENT FILING DATE: 2001-05-18 NUMBER OF SEC ID NOS: 6 SOFTWARE: PastSEC for Windows Version 4.0 SEC ID NO 3 LENGTH: 65464
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Patent No. US20020115179a1
GENERAL INFORMATION:
APPLICANT: WEL, MING-Hul et al
TITLE OF INVENTION: ISOLATED HUMAN PHOSPHODIESTERASE
TITLE OF INVENTION: PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN
TITLE OF INVENTION: PHOSPHODIESTERASE PROTEINS, AND USES THEREOF
FILE REPERENCE: CLO0106591V
CURRENT APPLICATION NUMBER: US/10/094,989
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Sequence 1949, Application US/09880107

Patent No. US20020142981A1

SERERAL INFORMATION:

APPLICANT: HORNE, DATCI T.

APPLICANT: Gene Logic, Inc.

TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer:
FILE REFERENCE: 44921-5028-WO

CURRENT FAPLICATION NUMBER: US/09/880,107

CURRENT FILING DATE: 2001-06-14

PRIOR APPLICATION NUMBER: US 60/237,054

PRIOR APPLICATION NUMBER: US 60/237,054

PRIOR FILING DATE: 2000-10-02

NUMBER OF SEQ ID NOS: 3950

SOFTWARE: PALENTING VEY: 2.1

SEQ ID NO 3949

LENGTH: 76798
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US-09-880-107-3949
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                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 2.4%; Score 41; DB 9; Length 65464; Best Local Similarity 100.0%; Pred. No. 2.4e-10; Matches 41; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       218 CACCTGTAATCCCAGCTACTTAGGAGGCTGAGGCAGGAGAA 258
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                                                                                                                                                                                                                                                          FEATURE:

NAME/KEY: misc_feature

LOCATION: (1)...(65464)

OTHER INFORMATION: n = A,T,C or G
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-880-107-3949/c
                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-10-094-989-3
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Sequence 11, Application US/09910185
Publication No. US20030083279a1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freter
TITLE OF INVENTION: ANTISENSE MODULATION OF GLIOMA-ASSOCIATED ONCOGENE-3 EXPRESSIO FILE REFERENCE: RTS-0258
CURRENT APPLICATION NUMBER: US/09/910,185
CURRENT FILING DATE: 2001-07-18
NUMBER OF SEQ ID NOS: 90
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Patent No. US20020119518A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: ISOLATED HUMAN TRANSPORTER PROTEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
TITLE OF INVENTION: AND USES THEREOF
FILE REFERENCE: CL000891
CURRENT APPLICATION NUMBER: US/09/804,474A
CURRENT FILING DATE: 2001-03-13
NUMBER OF SEQ ID NOS: 4
SOUTHWARE: FASTEED for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3839 TCCCAGCTACTTAGGAGGCTGAGGCAGGAGAATTGCTTGAA 3879
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                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 2.4%; Score 41; DB 12; I
Best Local Similarity 100.0%; Pred. No. 2.3e-10;
Matches 41; Conservative 0; Mismatches 0;
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Best Local Similarity 100.0%; Pred. No. 2.3e-10;
Matches 41; Conservative 0; Mismatches 0;
CURRENT FILING DATE: 2002-03-12
PRIOR APPLICATION NUMBER: 09/754,250
PRIOR FILING DATE: 2001-01-05
NUMBER OF SEQ ID NGS: 5
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 111282
                                                                                                                                                                                                                                                                                   NAME/KEY: misc_feature

LCCATION: (1)...(111282)

COTHER INFORMATION: n = A,T,C or G

US-10-094-989-3
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LOCATION: (1)...(126512)
OTHER INFORMATION: n = A,T,C or
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US-09-880-107-832
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GENERAL INFORMATION:
APPLICANT: Horne, Darci T.
APPLICANT: Vockley, Joseph G.
APPLICANT: Gene Logic, Inc.
TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer:
TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer:
TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer:
TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer:
TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer:
CURRENT APPLICATION NUMBER: US/09/880,107
CURRENT FILING DATE: 2001-06-14
PRIOR APPLICATION NUMBER: US 60/237,054
PRIOR APPLICATION NUMBER: US 60/237,054
PRIOR FILING DATE: 2000-10-02
NUMBER OF SEQ ID NOS: 3950
SOFTWARE: Patentin Ver. 2.1
SEQ ID NOS: 320
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| Sequence 882, Application US/10091572
| Publication No. US20030054373A1
| GENERAL INFORMATION:
| APPLICANT: Rosen et al. |
| TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies |
| FILE REFERENCE: PA118C1 |
| CURRENT APPLICATION NUMBER: US/10/091,572 |
| CURRENT APPLICATION NUMBER: 09/764,850 |
| PRIOR PELING DATE: 2001-03-07 |
| PRIOR PILING DATE: 2001-01-17 |
| PRIOR APPLICATION NUMBER: 60/179,065 |
| PRIOR APPLICATION NUMBER: 60/179,065 |
| PRIOR APPLICATION NUMBER: 60/180,628 |
| PRIOR FILING DATE: 2000-02-04 |
| PRIOR FILING DATE: 2000-02-04 |
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100.0%; Pred. No. 1.3e-09;
tive 0; Mismatches 0;
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100.0%; Pred. No. 2.2e-10;
iive 0; Mismatches 0;
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US/60/235,863
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 2276
SOFTWARE: Patentin version 3.0
SEQ ID NO 2116
LENGTH: 145831
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Patent No. US20020142981A1
                                                                                                                                                                                                                                                                                                                             Query Match 2.4%
Best Local Similarity 100.0
Matches 41; Conservative
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Matches 40; Conservative
                                                                                                                                                                                                            TYPE: DNA
CORGANISM: Homo sapiens
US-09-954-456-2116
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ORGANISM: Homo sapiens
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TITLE OF INVENTION: Sets

TITLE OF INVENTION: Sets

FILE REFERENCE: 689290-76

CURRENT APPLICATION NUMBER: US/09/954,456

CURRENT FILING DATE: 2001-09-18

PRIOR APPLICATION NUMBER: US/60/234,052

PRIOR APPLICATION NUMBER: US/60/234,052

PRIOR FILING DATE: 2000-09-20

PRIOR APPLICATION NUMBER: US/60/235,134

PRIOR FILING DATE: 2000-09-25

PRIOR PLING DATE: 2000-09-25

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PRIOR PLING DATE: 2000-09-26

PRIOR FILING DATE: 2000-09-26

PRIOR PLING DATE: 2000-09-27
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TITLE OF INVENTION: Sets
FILE REFERENCE: 689290-70
CURRENT APPLICATION NUMBER: US/09/969,708
CURRENT FILING DATE: 2001-10-03
PRIOR APPLICATION NUMBER: US/60/237,608
PRIOR APPLICATION NUMBER: US/60/237,608
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-03
RIGHTOR FILING DATE: 2000-10-03
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                                                             Length 126512;
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                                                                                                                       Indels
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                                                                                                                                                                                                               10106 TCCCAGCTACTTAGGAGGCTGAGGCAGGAGAATTGCTTGAA 10066
                                                                                                                                                                             227 TCCCAGCTACTTAGGAGGCTGAGGCAGGAGAATTGCTTGAA 267
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                                                         Query Match 2.4%; Score 41; DB 10; 18est Local Similarity 100.0%; Pred. No. 2.2e-10; Matches 41; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 2.4%; Score 41; DB 10; I
Best Local Similarity 100.0%; Pred. No. 2.2e-10;
Matches 41; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 2116, Application US/09954456
Patent No. US20020115057A1
                                                                                                                                                                                                                                                                                                                                                                                 Sequence 79, Application US/09969708
Patent No. US20020102532A1
GENERAL INFORMATION: ABPLICANT: Augustus, Meena
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; ORGANISM: Homo sapiens
US-09-969-708-79
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APPLICANT: Young, Paul
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-954-456-2116/c
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LENGTH: 145831
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US-09-804-474A-3
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2000-06-28 NUMBER: 60/217,487 2000-07-11 2000-08-14 NUMBER: 60/225,758 2000-08-14 NUMBER: 60/217,496 2000-07-11 NUMBER: 60/217,496 2000-08-14 NUMBER: 60/218,290 2000-08-14 NUMBER: 60/218,290 2000-07-14 NUMBER: 60/225,757 2000-07-14 NUMBER: 60/225,757	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	2000-09-29 NUMBER: 60/241,785 2000-110-20 NUMBER: 60/244,617 2000-11-01 NUMBER: 60/225,268 2000-09-29 NUMBER: 60/251,856 2000-12-08 NUMBER: 60/251,868 2000-12-08 NUMBER: 60/251,868 2000-12-08 NUMBER: 60/251,868 2000-09-01 NUMBER: 60/229,344 2000-09-01 NUMBER: 60/229,345 2000-09-01
FILING DATE: APPLICATION I	PELING DATE: PELING DATE: PELICATION FILING DATE: FELING DATE	FILLING DATE: APPLICATION I FILING DATE:
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REFLIGATION NUMBER: 60/225,267

REPLING DATE: 2000-08-14

REPLICATION NUMBER: 60/225,267

REPLING DATE: 2000-08-14

REPLING DATE: 2000-08-14

REPLING DATE: 2000-07-07

REPLING DATE: 2000-08-14

REPLING DATE: 2000-08-14

REPLING DATE: 2000-09-21

REPLING DATE: 2000-09-27

REPLING DATE: 2000-09-27

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REPLING DATE: 2000-08-14

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REPLING DATE: 2000-08-14

REPLING DATE: 2000-09-20

REPLING DATE: 2000-11-17

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REPLING DATE: 2000-10-21

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REPLING DATE: 2000-10-21

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RR APPLICATION NUMBER: 60/234,997
RR APPLICATION NUMBER: 60/229,343
RR FILING DATE: 2000-09-01
RR FILING DATE: 2000-09-01
RR FILING DATE: 2000-09-01
RR FILING DATE: 2000-09-01
                                                                                                                          APPLICATION NUMBER: 60/218,290
FILING DATE: 2000-07-14
APPLICATION NUMBER: 60/225,757
FILING DATE: 2000-08-14
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FILING DATE: 2000-08-22
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FILING DATE: 2000-09-08
APPLICATION NUMBER: 60/229,509
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APPLICATION NUMBER: 60/229,513
FILING DATE: 2000-09-05
                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 60/216,647
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APPLICATION NUMBER: 60/236,367
FILING DATE: 2000-09-29
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                                                                                                   FILING DATE: 2000-08-14
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Sequence 883, Application US/10091572

Fublication No. US2003005437341

GENERAL INFORMATION:

TILLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies

FILE REPERENCE: PAll8C1

CURRENT FILING DATE: 2002-03-07

PRIOR APPLICATION NUMBER: 09/764,850

PRIOR FILING DATE: 2000-01-17

PRIOR FILING DATE: 2000-01-31

PRIOR PELICATION NUMBER: 60/19,065

PRIOR FILING DATE: 2000-02-04

PRIOR FILING DATE: 2000-02-04

PRIOR APPLICATION NUMBER: 60/214,886

PRIOR FILING DATE: 2000-06-28

PRIOR APPLICATION NUMBER: 60/217,487

PRIOR FILING DATE: 2000-00-71

PRIOR FILING DATE: 2000-07-11

PRIOR FILING DATE: 2000-07-11

PRIOR FILING DATE: 2000-07-11

PRIOR FILING DATE: 2000-07-16

PRIOR FILING DATE: 2000-07-16

PRIOR FILING DATE: 2000-07-26
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Best Local Similarity 100.0%; Pred. No. 1.1e-09;
Matches 40; Conservative 0; Mismatches 0;
PRIOR FILING DATE: 2000-11-17
PRIOR APPLICATION NUMBER: 60/249, 214
PRIOR PAPLICATION NUMBER: 60/249, 297
PRIOR PELLING DATE: 2000-11-17
PRIOR PELLING DATE: 2000-11-17
PRIOR PELLING DATE: 2000-14
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
PRIOR PELLING DATE: 2000-09-08
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PRIOR FILING DATE: 2000-09-08
PRIOR PELLING DATE: 2000-09-14
PRIOR PELLING DATE: 2000-10-20
PRIOR FILING DATE: 2000-10-20
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PRIOR APPLICATION NUMBER: 60/236,370
PRIOR PAPLICATION NUMBER: 60/236,370
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PRIOR PELICATION NUMBER: 60/236,370
PRIOR PELICATION NUMBER: 60/237,037
PRIOR PELICATION NUMBER: 60/230,337
PRIOR PELICATION NUMBER: 60/246,474
PRIOR PELICATION NUMBER: 60/246,474
PRIOR PELICATION NUMBER: 60/246,532
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PRIOR PELICATION NUMBER: 60/226,681
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Publication No. US20000077808A1

GENERAL INFORMATION:

TITLE OF INVENTION: NUMBER: US/09/764,891

CURRENT FILING DATE: 2001-01-17

PILOT APPLICATION NUMBER: US/09/764,891

CURRENT FILING DATE: 2001-01-17

PILOT APPLICATION OF SEQ ID NOS: 10231

SOFTWARE PATENT FILING SEC ID NOS: 10231

SOFTWARE PATENT FILING DATE: ENOUGH FALM OF FILE WIREPER PATENT FILING DATE: 1000 NOS: 10
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1larity 100.0%; Pred. No. 1.1e-0
Conservative 0; Mismatches
PRIOR FILING DATE: 2000-09-08
PRIOR APPLICATION NUMBER: 60/232,081
PRIOR APPLICATION NUMBER: 60/232,081
PRIOR PILING DATE: 2000-09-08
PRIOR PILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
PRIOR PILING DATE: 2000-09-14
PRIOR APPLICATION NUMBER: 60/233,064
PRIOR FILING DATE: 2000-09-14
PRIOR PILING DATE: 2000-10-20
PRIOR FILING DATE: 2000-10-20
PRIOR FILING DATE: 2000-11-20
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US-09-764-891-9335
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Sequence 11, Appl
                                                                                                    June 14, 2003, 08:23:23; Search time 3.56992 Seconds (without alignments) 3522.136 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Issued_Patents_NA:*
... /cgn2_6/ptodata/1/lna/5A_COMB.seq:*
... /cgn2_6/ptodata/1/lna/5B_COMB.seq:*
... /cgn2_6/ptodata/1/lna/6A_COMB.seq:*
... /cgn2_6/ptodata/1/lna/RB_COMB.seq:*
... /cgn2_6/ptodata/1/lna/PCTUS_COMB.seq:*
... /cgn2_6/ptodata/1/lna/PCTUS_COMB.seq:*
... /cgn2_6/ptodata/1/lna/PCTUS_COMB.seq:*
GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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PCT-US96-06231A-6
PCT-US96-06035-5
PCT-US96-06035-5
US-09-134-001C-2256
US-09-134-250-3
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US-08-772-217-4
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US-09-146-053-3
US-09-144-10
US-08-618-24-1
US-09-6424-5
US-09-595-424-5
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                                                                                                                                                                                                                                                                                                      441362 seqs, 153338381 residues
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                                                                                                                                                                             US-09-942-310-2_COPY_860_900
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Maximum Match 100%
Listing first 45 summaries
                                                                      nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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length: 2000000000
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Match
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Maximum DB seq
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No.
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Sequence 11, Application US/08870126
| Sequence 11, Application US/08870126
| Patent No. 6048702
| GENERAL INFORMATION:
| APPLICANT: Prendergast, George C. APPLICANT: Sakamuro, Daitoku TITLE OF INVENTION: Murine and Human Box-Dependent TITLE OF INVENTION: MYC-Interacting Protein (Binl) and Uses Therefor NUMBER OF SEQUENCES: 14
| CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSE: Howson and Howson STRRET: Spring House Corporate Cntr, P O Box 457
| CITY: Spring House STATE: Pennsylvania COUNTRY: USA
                                                            sequence 51, sequence 36, sequence 36, sequence 36, sequence 37, sequence 31, sequence 31, sequence 28, sequence 3, sequence 3
                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence
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US-08-222-177A-51
US-08-320-559-36
US-08-345-860-36
PCT-US95-07349-3
US-08-970-269A-32
US-08-970-269A-31
US-09-407-562-32
US-09-407-562-31
US-09-407-562-31
US-09-407-562-31
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US-08-970-269A-3
US-08-970-269A-3
US-08-970-269A-3
US-08-440-3
US-08-440-3
US-08-450-558B-3
US-08-450-558B-3
US-08-450-558B-3
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/435,454
FILING DATE: 05-MAX-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/652,972
FILING DATE: 24-MAX-1996
ATTORNEY/AGENT INFORMATION:
NAME: Kodroff, Cathy A.
REGISTRATION NUMBER: 33,980
REFERENCE/DOCKET NUMBER: 33,980
TELECHOME: 215-540-9200
TELECHOME: 215-540-9200
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/870,126
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 8310 base pairs
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                                                                           343
2997
2997
11873
11873
11878
11883
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STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
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LOCATION: 680..765
OTHER INFORMATION:
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NAME/KEY:
LOCATION:
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Patent No. 6410238
GENERAL INFORMATION:
APPLICANT: Wistar Institute of Anatomy & Biology
Prendergast, George C.
Sakamuro, Daitoku
TITLE OF INVENTION: Box-Dependent MYC-Interacting Protein
(Bin1) Compositions and Uses Therefor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 22; DB 3; Length 8310;
Pred. No. 4.2;
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/445,247

FILING DATE: 03-Dec-1999

CLASSIFICATION: CURKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Howson and Howson
STREET: Spring House Corporate Cntr, P O Box 457
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 53.7%; Score 22; DB 3; Length 831
Best Local Similarity 73.7%; Pred. No. 4.2;
Matches 28; Conservative 0; Mismatches 10; Indels
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                                                                                                                                                                                                                                                                                                                                                NAME/KEY: exon
LOCATION: 5688..5929
OTHER INFORMATION: /note= "putative.alt.exon"
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REFERENCE/DOCKET NUMBER: WST60DPCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-540-9200
TELEFAX: 215-540-5818
INFORMATION FOR SEQ ID NO: 11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/870,126
FILING DATE: 06-JUN-1997
                                                                                                                                                                      NAME/KEY: exon
LOCATION: 4059..4103
OTHER INFORMATION: /note= "exon 10'
                                                                                                                                                                                                                                      FEATURE:
NAME/KEY: exon
LOCATION: 5543..5687
OTHER INFORMATION: /note= "exon 11'
                                                                                   NAME/KEY: exon
LOCATION: 2503..2585
OTHER INFORMATION: /note= "exon 9"
                                                                                                                                                                                                                                                                                                                                                                                                                                     ; NAME/KEY: exon
; LOCATION: 7094..7221
; OTHER INFORMATION: /note= "exon 12"
05-08-870-126-11
                                          OTHER INFORMATION: /note= "exon 8"
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STATE: Pennsylvania
                      1052..1127
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NAME/KEY: exon
LOCATION: 1052.
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US-09-445-247-11
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US-08-652-972A-6

| Sequence 6, Application US/08652972A
| Patent No. 5723BA
| APPLICANT: Stamuro, Daitoku
| TITLE OF INVENTION: Murine and Human Box-Dependent
| TITLE OF INVENTION: MYC-Interacting Protein (BINI) and Uses Therefor NUMBER OF SEQUENCES: 7
| CORRESPONDENCES: 7
| CORRESPONDE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Gaps
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ZIP: 19477

ZIP: 19477

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OFFRATING SYSTEM: PC-DOS/MS-DOS
SOFFWARE: PAtentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/652,972A

FILING DATE: 24-MAY-1996

CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: US 08/435,454

FILING DATE: 05-MAY-1995
ATTONNENEY/AGENT: INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 GTGTGAGAGAATGTGTGCYCTAAGTGTCAGTGTGAG 38
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LOCATION: 7093..7221
OTHER INFORMATION: /note= "exon 12A"
SEQUENCE DESCRIPTION: SEQ ID NO: 11:
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OTHER INFORMATION: /note= "exon 10"
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LOCATION: 5543..5687
OTHER INFORMATION: /note= "exon 11'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: exon
LOCATION: 2503..2585
OTHER INFORMATION: /note= "exon 9"
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LOCATION: 1052..1127
OTHER INFORMATION: /note= "exon
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SEQUENCE CHARACTERISTICS:
LENGTH: 8310 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                 TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                     NAME/KEY: exon
LOCATION: 680..765
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 exon
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STATE: Pennsylvania
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Pred. No. 4.8;
0; Mismatches 10; Indels
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                                                                                                                                                                                                                                                                                              LOCATION: 1332
OTHER INFORMATION: /note= "unsequenced segment"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: unsure
LOCATION: 11097
OTHER INFORMATION: /note= "unsequenced segment"
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REGISTRATION NUMBER: 31,215
REFRENCE/DOCKET NUMBER: WST60BUSA
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-540-9200
TELEPHONE: 215-540-9200
TELEPAX: 215-540-9200
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TELEPAX: 215-940-9200
SEQUENCE: CHARACTERISTICS:
TENTH: 14985 base pairs
TYPE: nucleic acid
STRAMBDENESS: double
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NAME/KEY: exon
LOCATION: 1619..3174
OTHER INFORMATION: /note= "Exon 3"
FEATURE:
NAME/KEY: exon
LOCATION: 3175..4365
OTHER INFORMATION: /note= "Exon 4"
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NAME/KEY: exon
LOCATION: 1..324
OTHER INFORMATION: /note= "Exon 1"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
NAME/KEY: exon
LOCATION: 11851..12240
OTHER INFORMATION: /note= "Exon 7"
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NAME/KEY: exon
LOCATION: 12241..14129
OTHER INFORMATION: /note= "Exon 8"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
NAME/KEY: exon
LOCATION: 325..1618
OTHER INFORMATION: /note- "Exon 2"
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LOCATION: 4441..11518
OTHER INFORMATION: /note= "Exon 5"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: exon
LOCATION: 11519..11850
OTHER INFORMATION: /note= "Exon 6"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; NAME/KEY: exon
; LOCATION: 14130..14985
; OTHER INFORMATION: /note= "Exon 9"
US-08-652-9724-6
                                                                                                                                                                                                    TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ouery Match
Best Local Similarity 73.7%;
Matches 28; Conservative
                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: unsure
LOCATION: 3225
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: unsure LOCATION: 7209 OTHER INFORMATION:
                                                                                                                                                                                                                                                                            NAME/KEY: unsure
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2336 GTGTGAGGGGGACTGTGTGACAGGTGTAAGTGTGTG 2373

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Sequence 6, Application PC/TUS9606231A
GENERAL INFORMATION:
APPLICANT: Wistar Institute of Anatomy £, Biology
APPLICANT: Wistar Institute of Anatomy £, Biology
TITLE OF INVENTION: Muchae and Human Box-Dependent
TITLE OF INVENTION: Myc-Interacting Protein (BIN1) and Uses Therefor NUMBER OF SEQUENCES:
ADDRESSEE: Howson and Howson
STREET: Spring House Corporate Cntr, P O Box 457
CITY: Spring House
STATE: Pennsylvania
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/06231A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /note= "unsequenced segment"
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PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/435,454

FILING DATE: 05-MAY-1995

ATTORNEY/ACENT INFORMATION:

NAME: Bak, Mary E.

REGISTRATION NUMBER: WSTGOAPCT

RELECOMMUNICATION INFORMATION:

TELEFRAN: 215-540-920

TELEFAX: 215-540-920

TENGRATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:

LENGRATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:

LENGRATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:

TENGRATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS: 6
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LOCATION: 325..1618
OTHER INFORMATION: /note= "Exon 2"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION: 1619..3174
OTHER INFORMATION: /note= "Exon 3"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
FEATURE:
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LOCATION: 1619..3174
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LOCATION: 1..324
OTHER INFORMATION: /
FEATURE: exon
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NAME/KEY: unsure
LOCATION: 3225
OTHER INFORMATION:
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LOCATION: 1332
OTHER INFORMATION:
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LOCATION: 11097
OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: US
ZIP: 19477
PCT-US96-06231A-6
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NAME/KEY:
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; MOLECULE TYPE: CDNA
US-08-435-933-5
          linear
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            TOPOLOGY:
                                                                                                                                                                                                                                                           RESULT 6
PCT-US96-06035-5
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Pred. No. 4.8;
0; Mismatches 10; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 5, Application US/08435933
Patent No. 5593492
GENERAL INFORMATION:
APPLICANT: Cully, Doris F.
APPLICANT: Paress, Philip S.
APPLICANT: Liu, Ken K.
TITLE OF INVENTION: DNA ENCODING GLUTAMATE GATED CHLORIDE TITLE OF INVENTION: CHANNELS
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2336 GTGTGAGGGGGACTGTGTGACAGGTGTAAGTGTGTG 2373
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ZIP: 07065-0907
COMPUTER READABLE PORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,933
                                                      NAME/KEY: exon
LOCATION: 4441..11518
OTHER INFORMATION: /note= "Exon 5"
                                                                                                                                    NAME/KEY: exon
LOCATION: 11519..11850
OTHER INFORMATION: /note= "Exon 6"
                                                                                                                                                                                                                                                                                                                                                                   ; NAME/KEY: exon
; LOCATION: 14130..14985
; OTHER INFORMATION: /note= "Exon 9"
PCT-US96-06231A-6
LOCATION: 3175..4365
OTHER INFORMATION: /note= "Exon 4"
                                                                                                                                                                                                                                 LOCATION: 11851..12240
OTHER INFORMATION: /note= "Exon 7"
                                                                                                                                                                                                                                                                                                       LOCATION: 12241..14129
OTHER INFORMATION: /note= "Exon 8"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: John W. Wallen III
STREET: 126 East Lincoln Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Wallen, III John W.
REGISTRATION UNDRER: 35,403
REFERENCE/DOCKET UNDRER: 1926'
TELECOMMUNICATION INFORMATION:
TELEFAX: (908) 594-3905
TELEFAX: (908) 594-4720
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 3958 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                              ch 53.7%;
1 Similarity 73.7%;
28; Conservative C
                                                                                                                                                                                                         NAME/KEY: exon rocation: 11851..12240
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Rahway
STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
                                                                                                                                                                                                                                                                                           NAME/KEY: exon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                   FEATURE:
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GENERAL INFORMATION:
APPLICANT: Lynn Doucette-Stamm et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCC
TITLE OF INVENTION: BPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS
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                                                Gaps
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     Score 21; DB 1; Length 3958;
Pred. No. 9.1;
1; Mismatches 11; Indels
                                                                                                                                                                                                                                          Score 21; DB 5; Length 3958;
Pred. No. 9.1;
1; Mismatches 11; Indels
                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Jody M. Glesser
STREET: 126 East Lincoln Avenue - P.O. BOX 2000-0907
CITY: Rahway
                                                                                                     114 GIGIGIGIGIGAGIGITITGIACAIGIGCCAGIGIGAGI 152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 GTGTGAGAGAATGTGTGCYCTAAGTGTCAGTGTGAGT 39
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APPLICATION NUMBER: PCT/US96/06035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-134-001C-2256/c
; Sequence 2256, Application US/09134001C
; Patent No. 6380370
                                                                                                                                                                                                          Sequence 5, Application PC/TUS9606035 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Glesser, Jody M.
REGISTRATION NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 19264
TELECOMUNICATION INFORMATION:
TELEPHONE: (908) 594-3046
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 3958 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              51.2%;
69.2%;
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Query Match
Best Local Similarity 69.28
Matches 27; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 69.23
Matches 27; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TOPOLOGY: linear; MOLECULE TYPE: CDNA PCT-US96-06035-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: US
ZIP: 07065-0907
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION:
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GENERAL INFORMATION:
APPLICANT: WEI, MING-Hui et al
APPLICANT: WEI, MING-Hui et al
ITILE OF INVENTION: ISOLATED HUMAN PHOSPHODIESTERASE
TITLE OF INVENTION: PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN
TITLE OF INVENTION: PROPEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN
TITLE OF INVENTION: PROPEINS, TAND USES THEREOF
FILE REFERENCE: CL001063
CURRENT APPLICATION NUMBER: US/09/754,250
CURRENT FILING DATE: 2001-01-05
NUMBER OF SEQ ID NOS: 5
SOFTWARE: FASTSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 4; Length 111282;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Alanen-Kurki, Leena
APPLICANT: Avinen, Petri
APPLICANT: Jalkanen, Petri
APPLICANT: Jalkanen, Markku
APPLICANT: Lepp, Sirpa
APPLICANT: Mali, Markku
APPLICANT: Wali, Markku
APPLICANT: Will, Markku
APPLICANT: Willian, Tapani
APPLICANT: Willian, Syndecan Stimulation Of Cellular
TITLE OF INVENTION: Differentiation
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 81928 GTCTCAGTGAGAAGGTGGGGGCTCAGTGAGAGGGTGAG 81965
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      5570 GTCTGAGATAAATGTAAGCACTAAGTGTC 5599
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
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Best Local Similarity 71.1%; Pred. No. 36;
Matches 27; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US OF PRIOR PATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 07-MAR-1994
PRIOR APPLICATION NUMBER: US 07/988 177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature

LCCATION: (1)...(111282)

COTHER INFORMATION: n = A,T,C or G

US-09-754-250-3
                                                                                                       Sequence 3, Application US/09754250 Patent No. 6376225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 4, Application US/08472217
Patent No. 5726058
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO 3
LENGTH: 111282
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                                                                  RESULT 9
US-09-754-250-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-472-217-4
                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 208, Application US/08781891

Patent No. 6090620

GENERAL INFORMATION:
APPLICANT: Fu, Ying-Hui
APPLICANT: Tu, Chang-En
APPLICANT: Mulligan, John T.
APPLICANT: Schelma, Junko
TITLE OF INVENTION: GENE AND GENE PRODUCTS RELATED TO
TITLE OF INVENTION: WERNER'S SYNDROME
NUMBER OF SEQUENCES: 209
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
                                                                                                                                                                                                                                                                                                                                      Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     9
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                                                                                                                                                                                                                                                                                                DB 4;
                                                                                                                                                                                                                                                                                                                                                                                                     267 AAAATGTGTGCCATAAATATCAGTGTTATTTT 236
                                                                                                                                                                                                                                                                                                                                                                             10 AGAATGTGTGCYCTAAGTGTCAGTGTGAGTCT 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 20.4; DE Pred. No. 23; 0; Mismatches
: FILE REFERENCE: GTC-007
: CURRENT APPLICATION NUMBER: US/09/134,001C
: CURRENT FILICATION NUMBER: US/09/134,001C
: PRIOR APPLICATION NUMBER: US 60/064,964
: PRIOR FILING DATE: 1997-11.08
: PRIOR FILING DATE: 1997-08-14
: RUMBER OF EQ ID NOS: 5674
: SEQ ID NO 2256
: LENGTH: 1194
                                                                                                                                                                                                                                                                                           Score 20.4; |
Pred. No. 12;
                                                                                                                                                                                                                                                                                                                                    1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GTGTGAGAGAATGTGTGCYCTAAGTGTC 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: No. 6090620tenburg Ph.D., Carol
REGISTRATION NUMBER: 39,317
REFERENCE/DOCKET NUMBER: 240052.419
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                              ; TYPE: DNA
; ORGANISM: Staphylococcus epidermidis
US-09-134-001C-2256
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 208:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 75.0%;
Matches 24; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 80.0%;
Matches 24; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 16442 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            98104-7092
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-781-891-208
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 8
US-08-781-891-208
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Length 350; Indels

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Score 20.2; DB 1; Length 2196;
Pred. No. 17;
1; Mismatches 9; Indels 0;
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APPLICANT: W rri, Anni
TITLE OF INVENTION: Syndecan Stimulation Of Cellular
TITLE OF INVENTION: Differentiation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/472,217
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1295 AAAGAGACTGCGTGCCTTCACTGCCTGTGTGAATC 1329
                                                                                   6
                              Score 20.2; DB 3;
Pred. No. 11;
                                                                                                                                                                                146 AAAGAGACTGCGTGCCTTCACTGCCTGTGAATC 180
                                                                                                                                6 AGAGAGAATGTGTGCYCTAAGTGTCAGTGTGAGTC 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      6 AGAGAGATGTGTGTCTAAGTGTCAGTGTGAGTC 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Sterne, Kessler, Goldstein & STREET: 1100 New York Avenue, Suite 600 STATE: D.C. COUNTRY: U.S.A.
                                                                                   1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 514
PRIOR APPLICATION UDATA:
APPLICATION UNDER: 05 08/206,186
FILING DATE: 07-MAR-1994
PRIOR APPLICATION UDATA:
APPLICATION UNDER: 05 07/988,427
FILING DATE: 01.DEC-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1102.0050003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Cimbala, Michale A.
REGISTRATION NUMBER: 33,851
REFERENCE/DOCKET NUMBER: 1102
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 371-2600
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 2196 base pairs
                                                                                                                                                                                                                                                                                                    Sequence 3, Application US/08472217
Patent No. 5726058
                                                                                                                                                                                                                                                                                                                                                                             Alanen-Kurki, Leena
Auvinen, Petri
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Jaakkola, Panu
APPLICANT: Jalkanen, Markku
APPLICANT: Lepp, Sirpa
APPLICANT: Mall, Markku
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Best Local Similarity 71.4%;
Matches 25; Conservative
                              Query Match
Best Local Similarity 71.4%;
Matches 25; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Alanen
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US-08-472-217-3
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                                                                                                                                                                                                                                                      RESULT 12
US-08-472-217-3
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GENERAL INFORMATION:

APPLICANT: JAAKKOLA, PANU
APPLICANT: JAAKKOLA, PANU
APPLICANT: JAAKKOLA, PANU
APPLICANT: YIHINEN, TAPANI
TITLE OF INVENTION: SYNDECAN ENHANCER ELEMENT AND SYNDECAN
TITLE OF INVENTION: STIMULATION OF CELLULAR DIFFERENTIATION
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                   Length 350;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. STREET: 1100 NEW YORK AVENUE, SUITE 600 CITY: WASHINGTON STATE: DC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: DC
COUNTRY: US
ZIP: 20005-3934
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPOTER: IBM PC compatible
COMPATE: OSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/760,534A
FILING DATE: 02-DEC-1996
FLING APPLICATION NUMBER: US 08/206,186
FLING APPLICATION NUMBER: PCT/F193/00514
FRINK APPLICATION NUMBER: PCT/F193/00514
FRINK APPLICATION NUMBER: 133.851
REFERENCE/AGENT INFORMATION:
NAME: CIMBALA, MICKELE A.
REGISCOMMUNICATION NUMBER: 33.851
REFERENCE/DOCKET NUMBER: 1708.0050004/MAC
TELECOMMUNICATION NUMBER: 33.851
REFERENCE/DOCKET NUMBER: 33.851
RESUMBER: CIRRACTERISTICS:
TELEPHONE: (202) 371-2540
INFORMATION FOR SEQ ID NO: 4:
FENERAL 350 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                6 AGAGAATGTGTGCYCTAAGTGTCAGTGTGAGTC 40
                                                                                                                                                                                                                                                                                                                                                                                                 Score 20.2; DB Pred. No. 11; 1; Mismatches
FILING DATE: 01-DEC-1992
ATTORNEY_AGENT INFORMATION:
NAME: Cimbala, Michele A.
REGISTRATION NUMBER: 33,851
REFERENCE/DOCKET NUMBER: 1102.0050003
TELEFHONE: (202) 371-260
TELEFHONE: (202) 371-260
TELEFAS: (202) 371-2540
INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 4, Application US/08760534A Patent No. 6017727
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                              Query Match 49.3%;
Best Local Similarity 71.4%;
Matches 25; Conservative
                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 350 base pairs
TYPE: nucleic acid
STRANDEDNESS: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: both US-08-472-217-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-760-534A-4
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Gaps

us-09-942-310-2_copy_860_900.rni

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GENERAL INFORMATION.

APPLICANT: NARUO, CHISAKO
APPLICANT: SEKO, CHISAKO
APPLICANT: KUROKAWA, TSULOMU
APPLICANT: RUBON: GLIA ACTIVATING FACTOR AND ITS
TITLE OF INVENTION: PRODUCTION
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: DAYLG.
ADDRESSEE: CUSHMAN
STREET: 130 WALER STREET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 1; Length 62;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 GTGTGAGAGAGAATGTGTGCYCTAAGTGTCAGTGTGAGTCT 41
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                                                                  ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURREW APPLICATION DATA:
APPLICATION NUMBER: US/08/340,820
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Pred. No. 10;
1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              48.3%; Score 19.8;
65.9%; Pred. No. 10
                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sata, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECHONE: (608) 831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 24, Application US/08340820 Patent No. 5512460 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
INMEDIATE SOURCE:
CLONE: mfd2rs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 65.99
Matches 27; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
LENGTH: 62 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Boston
Massachusetts
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
Wisconsin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   02109
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-340-820-24
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WE-SOLA 14.

WE-SOL
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                                                                                                                                     Sequence 3, Application US/08760534A

Patent No. 6017727

GENERAL INFORMATION:
APPLICANT: JALKANEN, MARKU

APPLICANT: JALKANEN, MARKU

APPLICANT: JALKANEN, PANU

APPLICANT: VIHINEN, TARANI

TITLE OF INVENTION: STHULATION OF CELLULAR DIFFERENTIATION

NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:
ADDRESSEE: STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

STREET: 1100 NEW YORK AVENUE, SUITE 600

CITY: WASHINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: US
ZIP: 20005-3934
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFWMARE: PATENTIN RC-BASE #1.0, Version #1.30
CURRENT APPLICATION DATA:
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FILING DATE: 02-DEC-1996
CLASSIFICATION NUMBER: US/08/760,534A
FILING DATE: 02-DEC-1996
FILING DATE: 07-MAR-1994
PRIOR APPLICATION NUMBER: US 08/206,186
FILING DATE: 01-DEC-1993
ATORNEY/AGENT INFORMATION:
NAME: CIMBALA, MICHELE A.
REGISTRATION NUMBER: 33,851
REGISTRATION NUMBER: 33,851
REGISTRATION NUMBER: 1708.0050004/MAC
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INFORMATIO
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; Pred. No. 17;
1; Mismatches
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; MOLECULE TYPE: DNA (genomic)
US-08-760-534A-3
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Best Local Similarity 71.4%;
Matches 25; Conservative
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STRANDEDNESS: double
                                                                      RESULT 13
US-08-760-534A-3
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Search completed: June 14, 2003, 09:35:06 Job time: 5.56992 secs

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LENGTH: 4403765
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                                                                                                                       TYPE: DNA
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(without alignments)
3522.136 Million cell updates/sec
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2: /cgn2_6/ptodata/1/lna/5B_COMB.seq:*
3: /cgn2_6/ptodata/1/lna/6A_COMB.seq:*
4: /cgn2_6/ptodata/1/lna/6B_COMB.seq:*
5: /cgn2_6/ptodata/1/lna/PCTUS_COMB.seq:*
6: /cgn2_6/ptodata/1/lna/pcTUS_COMB.seq:*
                       GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-09-425-043-8

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US-09-425-043-8

US-09-425-043-8

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Maximum Match 100%
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US-08-814-052-19

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OTHER INFORMATION: "n" bases at various positions throughout the sequence
OTHER INFORMATION: represent a, t, c or g
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APPLICANT: FLEISCHMAN, Robert D.

APPLICANT: HITE, Owen R.

APPLICANT: HITE, Owen R.

APPLICANT: VENTER, John C.

TITLE OF INVENTION: TUBERCUICASIS

FILE REFERENCE: 24366-20007.00

CURRENT APPLICATION NUMBER: US/09/103,840A

SOFTWARE: PATENTIN VET: 2.1

SEQ ID NOS: 2

SOFTWARE: PATENTIN VET: 2.1
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GENERAL INFORMATION:

APPLICANT: FLEISCHMAN, Robert D.

APPLICANT: WITTE, Owen R.

APPLICANT: WITTE, Owen R.

APPLICANT: PRASER, Claire M.

APPLICANT: VENTER, John C.

TITLE OF INVENTION: TUBERCLUCSIS

FILE REFERENCE: 24366-20007.00

CURRENT APPLICANTION NUMBER: US/09/103,840A

CURRENT FILING DATE: 1998-06-24

NUMBER OF SEQ ID NOS: 2
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Pred. No. 38;
1; Mismatches 11; Indels 0;
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US-08-706-037-26
US-08-940-661A-1
US-09-003-348-1
US-09-005-397-26
US-09-188-207A-28
US-09-188-930-273
US-09-188-930-261
US-08-188-930-261
US-08-938-291A-2
US-08-938-291A-2
US-08-938-291A-1
US-08-579-181-11
US-09-579-181-10
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US-09-679-181-10
US-09-679-181-10
US-09-173A-12
US-09-418-222-1
US-09-418-222-1
US-08-246-403A-7
US-08-246-403A-10
US-08-246-403A-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 2, Application US/09103840A Patent No. 6294328
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1 Similarity 70.0%;
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Best Local Similarity
Matches 28; Conserv
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Query Match
Best Local Similarity 68.3%
         CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE
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Petent No. 6030810

CENERAL INFORMATION:
CENERAL INFORMATION:
APPLICANT: DIETRICH, PAUL S.
APPLICANT: HERMAN, RONALD.
APPLICANT: HERMAN, RONALD.
APPLICANT: SANGAMESWARAN, LAKSHMI
TITLE OF INVENTION: NOVEL CLONED TETRODOTOXIN-SENSITIVE
TITLE OF INVENTION: SODIUM CHANNEL I-SUBUNIT AND A SPLICE VARIANT THEREOF
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Pred. No. 37;
1; Mismatches 11; Indels 0;
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Fatent No. 6468758

GENERAL INFORMATION:

APPLICANT: Benson, Darin R.

APPLICANT: Lodes, Michael J.

APPLICANT: King, Gordon E.

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR OVARIAN TITLE OF INVENTION: CANCER THERAPY AND DIAGNOSIS

FILE REFERENCE: 210121.46662

CURRENT APPLICATION NUMBER: US/09/397,787

CURRENT FILING DATE: 1999-09-16

NUMBER OF SEQ ID NOS: 334

SEQ ID NO 223
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                                                                                                                                                                                                                  2 GAAAGCAGTGGAGGAGGACRACCCTCAGGCAGCCCGGGAG 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: JANET PAULINE CLARK
STREET: 3401 HILLVIEW AVENUE, MS A2-250
                                                  TYPE: DNA
ORGANISM: Mycobacterium tuberculosis
THER INFORMATION: H37Rv
US-09-103-840A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 53.7%;
Best Local Similarity 70.0%;
Matches 28; Conservative
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 70.7
Matches 29; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: JANET PAU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; ORGANISM: Homo sapien
US-09-397-787-223
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PALO ALTO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RY: U.S.A.
94304-1397
                                 LENGTH: 4411529
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US-09-024-020B-1/c
                                                                                                                                                                                                                                                                                                                         US-09-397-787-223
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
                  SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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Sequence 1, Application US/09425043

Batent No. 6335172
GENERAL INFORMATION:
APPLICANT: DIETRICH, PAUL S.
APPLICANT: EISH, LINDA M.
APPLICANT: FISH, LINDA M.
APPLICANT: SENGAN, RONALD C.
APPLICANT: SENGAN, RONALD C.
APPLICANT: SENGAN, PONALD C.
APPLICANT: SENGAN, PONALD C.
APPLICANT: SENGAN, PONALD C.
APPLICANT: SENGAN, LAKSHMI
TITLE OF INVENTION: NOVEL CLONED TETRODOTOXIN-SENSITIVE
TITLE OF INVENTION: SODIUM CHANNEL I-SUBUNIT AND A SPLICE VARIANT THEREOF CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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APPLICATION NUMBER: US/09/425,043
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 52.2%; Score 21.4; DB 3; 68.3%; Pred. No. 48; tive 1; Mismatches 12;
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STREET: 3401 HILLVIEW AVENUE, MS A2-250
CITY: PALO ALTO
STATE: CA
COUNTRY: U.S.A.
ZIP: 94304.1397
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPUTER: STATE
COMPUTER: STATE
COMPUTER: STATE
COMPUTER: STATE
COMPUTER: STATE
COMPATIBLE
CUMRENY APPLICATION DATA:

CUMRENY APPLICATION UNDER: US/09/024,020B
FILING DATE: 16-FEB-1998
CLASSIFCATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/039,447
FILING DATE: 26-FEB-1997
ATTONNEY AGGNT INFORMATION:
NAME: CLARK, JANET P.
REGISTRATION NUMBER: 34,799
REFERENCE/DOCKET NUMBER: 34,799
REFERENCE/DOCKET NUMBER: R0020B-REG
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SEG ID NO: 1:
SEQUENCE CHARACTERISTICS:
LINGUIL : 5977 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 16-FEB-1998
APPLICATION NUMBER: US 60/039,447
FILING DATE: 26-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: CLARK, JANET P.
REGISTRATION NUMBER: 34,799
REFERENCE/DOCKET NUMBER: R0020B-REG
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1825-3097
TELEFPHONE: (650) 852-3097
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CITY: 1
STATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: FISH, LINDA M.
APPLICANT: HERMAN, RONALD C.
APPLICANT: SANGAMESWARAN, LAKSHMI
TITLE OF INVENTION: NOVEL CLONED TETRODOTOXIN-SENSITIVE
TITLE OF INVENTION: SODIUM CHANNEL I-SUBUNIT AND A SPLICE VARIANT THEREOF
CORRESPONDENCES: 43
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                        DB 4; Length 5977;
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                                                                                                                                                                                    Score 21.4; DB 4; Length 5 Pred. No. 48; 1; Mismatches 12; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    12; Indels
                                                                                                                                                                                                                                                                                                           2795 AGGAAGGAGGAAGAAGTCGTTCATGTGCCAGCGCGGAG 2755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2825 AGGAAGGAGTGGAAGAAGTCGTTCATGTGCCAGCGGGGAG 2785
                                                                                                                                                                                                                                                                        1 AGAAAGCAGTGGAGGAGGACRACCCTCAGGCAGCCCGGGAG 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 AGAAAGCAGTGGAGGAGGACRACCCTCAGGCAGCCGGGAG 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: U.S.A.
ZIP: 94304-1397
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 21.4; DB Pred. No. 48; 1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: JANET PAULINE CLARK
STREET: 3401 HILLVIEW AVENUE, MS A2-250
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 550
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/039,447
FILING DATE: 26-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: CLARK, JANET P.
REGISTRATION NUMBER: 34,799
REFERENCE/DOCKET NUMBER: 34,799
REFERENCE/DOCKET NUMBER: 34,799
RELEPHONE: (560) 852-332
TELEPHONE: (560) 855-5322
INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
LENGTH: 6007 base pairs
LENGTH: 6007 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/09/024,020B
FILING DATE: 16-FEB-1998
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 2, Application US/09024020B Patent No. 6030810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STEPHEN G.
                                                                                                        ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-09-425-043-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DELGADO, STEPHEN
DIETRICH, PAUL S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                    Query Match 52.2%;
Best Local Similarity 68.3%;
Matches 28; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 52.2%;
Best Local Similarity 68.3%;
Matches 28; Conservative
                                  LENGTH: 5977 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 3401 HII
CITY: PALO ALTO
                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
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Sequence 7, Application US/09024020B
Patent No. 6030810
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: DIETRICH, PAUL S.
APPLICANT: HERMAN, RONALD C.
APPLICANT: HERMAN, RONALD C.
APPLICANT: SANAMESNARAN, LAKSHMI
TITLE OF INVENTION: NOVEL CLONED TETRODOTOXIN-SENSITIVE
TITLE OF INVENTION: SODIUM CHANNEL I-SUBUNIT AND A SPLICE VARIANT THEREOF
                                                                                                        APPLICANT: DIETRICH, PAUL S.
APPLICANT: FISH, LINDA M.
APPLICANT: HERMAN, RONALD.
APPLICANT: SANGAMESWARAN, LAKSHMI
TITLE OF INVENTION: NOVEL CLONED TETRODOTOXIN-SENSITIVE
TITLE OF INVENTION: SODIUM CHANNEL I-SUBUNIT AND A SPLICE VARIANT THEREOF
CORRESPONDENCES: 43
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 4; Length 6007;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2825 AGGAAGGAGTGGAAGAAGACGTTCATGTGCCAGCGGGAG 2785
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 AGAAAGCAGTGGAGGACRACCCTCAGGCAGCCGGGAG 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/425,043
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 21.4; DB
Pred. No. 48;
1; Mismatches
                                                                                                                                                                                                                                                                                                             STREET: 3401 HILLVIEW AVENUE, MS A2-250 CITY: PALO ALTO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
PRIOR APPLICATION DATA:
PRICATION NUMBER: US 09/024,020
FILING DATE: 16-FEB-1998
APPLICATION NUMBER: US 60/039,447
FILING DATE: 26-FEB-1997
ATTORNEY AGENT INFORMATION:
RAME: CLARK, JANET P.
REGISTRATION NUMBER: 34,799
REFERENCE/DOCKET NUMBER: R0020B-REG
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                               JANET PAULINE CLARK
                  Sequence 2, Application US/09425043 Patent No. 6335172 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; MOLECULE TYPE: DNA (genomic)
US-09-425-043-2
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68.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (650) 852-3097
TELEFAX: (650) 855-5322
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 6007 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 52.2'
Best Local Similarity 68.3'
Matches 28; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: U.S.A. ZIP: 94304-1397
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-024-020B-7/C
                                                                                                                                                                                                                                                                                               ADDRESSEE:
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US-09-425-043-2/c
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PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 09/024,020
FILING DATE: 16-FEB-1998

APPLICATION NUMBER: US 66/039,447
FILING DATE: 26-FEB-197

ATTONNEY,AGENT INFORMATION:
NAME: CLARK, JANET P.
REGISTRATION NUMBER: 34,799
REFERENCE/DOCKET NUMBER: 34,799
REFERENCE/DOCKET NUMBER: 34,799
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INFORMATIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-024-020B-43/c
; Sequence 43, Application US/09024020B
; Patent No. 6030810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear HADLECULE TYPE: DNA (genomic) US-09-425-043-7
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TELEFAX: (650) 855-5322
INFORMATION FOR SEQ ID NO: 43
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| Sequence 7, Application US/09425043 |
| Sequence 7 Application US/09425043 |
| Sequence 7 Application US/09425043 |
| Sequence 7 Application US-09425043 |
| PAPLICANT: DELGADO, STEPHEN G. APPLICANT: DELGADO, STEPHEN G. APPLICANT: HERMAN, ROMALD C. APPLICANT: SANGAMESWARAN, LAKSHMI |
| TITLE OF INVENTION: SODIUM CHANNEL I-SUBGNIT AND A SPLICE VARIANT THEREOF NUMBER OF SEQUENCES: 43 |
| CORRESPONDENCE ADDRESS: ADDRESSE: JANET PAULINE CLARK STREET: 3401 HILLVIEW AVENUE, MS A2-250 |
| CITY: PALO ALTO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1942 AGGAAGGAGTGGAAGAAGTCGTTCATGTGCCAGCGGGGAG 2902
                                                                                                                                                                              COUNTRY: CA
COUNTRY: U.S.A.
COUNTRY: U.S.A.
COUNTRY: U.S.A.
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: TBM PC COMPOSINE
COMPUTER: DATE: COMPOSINE
CONFRONT APPLICATION DATA:
APPLICATION NUMBER: US/09/024,020B
FILING DATE: 16-FEB-1998
CELENCASTFICATION DATA:
APPLICATION NUMBER: US 60/039,447
FILING DATE: 26-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: CLARK, JANET P.
REFERENCE/DOCKET NUMBER: R020B-REG
TELEPHONE: (650) 852-3097
TELEPHONE: (650) 852-3097
TELEPHONE: (650) 852-3322
INFORMATION POR SEQ ID NO: 7:
SEQUIENCE CHARACTERISTICS: '
TEMMOTH.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYZEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/425,043
                                                                        ADDRESSEE: JANET PAULINE CLARK
STREET: 3401 HILLVIEW AVENUE, MS A2-250
CITY: PALO ALTO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 6556 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                          CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
NUMBER OF SEQUENCES:
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GENERAL INFORMATION:
APPLICANT: DELGADO, STEPHEN G.
APPLICANT: DELGADO, STEPHEN G.
APPLICANT: DIETRICH, PAUL S.
APPLICANT: SANGAMESWARAN, LAKSHMI
TILLE OF INVENTION: SOUTOM CLONED TETRODOTOXIN-SENSITIVE
TILLE OF INVENTION: SOUTOM CHANNEL I-SUBUNIT AND A SPLICE VARIANT THEREOF
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSEE: JANET PAULINE CLARK
STREET: 3401 HILLVIEW AVENUE, MS A2-250
CITY: PALO ALTO
                                                                      Gaps
                                                                   ö
Query Match 52.2%; Score 21.4; DB 4; Length 6556; Best Local Similarity 68.3%; Pred. No. 48; Matches 28; Conservative 1; Mismatches 12; Indels 0
                                                                                                                                    1942 AGGAAGGAGTGGAAGAAGTCGTTCATGTGCCAGGGGGGGAG 2902
                                                                                                       1 AGAAAGCAGTGGAGGAGGACRACCCTCAGGCAGCCCGGGAG 41
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CITY: PALO ALTO
CITY: PALO ALTO
COUNTRY: U. S.A.
ZIP: 94304-1397

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PAtentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/024,020B
FLING DATE: 16-FEB-1998
CLASSIFICATION: 536
PRIOR APPLICATION NUMBER: US 60/039,447
FILING DATE: 26-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: CLARK, JANET P.
REFERENCE/DOCKET NUMBER: 34,799
REFERENCE/DOCKET NUMBER: 34,799
REFERENCE/DOCKET NUMBER: 36,799
REFERENCE/DOCKET NUMBER: RO202B-REG
TELEPHONE: (650) 852-3097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 6586 base pairs
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US-09-024-020B-8
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APPLICANT: DELGADO, STEPHEN G.
APPLICANT: FISH, LINDA M.
APPLICANT: FISH, LINDA M.
APPLICANT: BANGAMESWARN, RONALD C.
APPLICANT: SANGAMESWARN, LAKSHMI
APPLICANT: SANGAMESWARN, LAKSHMI
TITLE OF INVENTION: NOVEL CLONED TETRODOTOXIN-SENSITIVE
TITLE OF INVENTION: SOUTUM CHANNEL I-SUBUNIT AND A SPLICE VARIANT THEREOF
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSEE: JANET PALLINE CLARK
STREET: 3401 HILLVIEW AVENUE, MS A2-250
CITY: PALO ALTO
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                                                                                                                                   Length 6586;
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                                                                                                                                                                       1; Mismatches 12; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 21.4; DB 4; Length 6 Pred. No. 48; 1; Mismatches 12; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2972 AGGAAGGAGTGGAAGAAGTCGTTCATGTGCCAGCGCGGAG 2932
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/425,043
                                                                                                                                 DB 3;
                                                                                                                               Score 21.4;
Pred. No. 48;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 09/024,020
FILING DATE: 16-FEB-1998
APPLICATION NUMBER: US 60/039,447
FILING DATE: 26-FEB-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: CLARK, JANET P.
RECISTRATION NUMBER: 34,799
REFERENCE/DOCKET NUMBER: R0020B-REG
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                            Sequence 43, Application US/09425043
Patent No. 6335172
GENERAL INFORMATION:
APPLICANT: DELGADO, STEPHEN G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (650) 852-3097
TELEFAX: (650) 855-5322
INPORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-09-425-043-43
                                          ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-09-024-020B-43
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Best Local Similarity 68.3%;
Matches 28; Conservative
                                                                                                                             Query Match 52.2%;
Best Local Similarity 68.3%;
Matches 28; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 6586 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: U.S.A.
ZIP: 94304-1397
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS: single
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APPLICANT: FISH, LINDA M.
APPLICANT: HERMAN, RONALD C.
APPLICANT: SANGAMESWARAN, LAKSHMI
TITLE OF INVENTION: NOVEL CLONED TETRODOTOXIN-SENSITIVE
TITLE OF INVENTION: SODIUM CHANNEL I-SUBUNIT AND A SPLICE VARIANT THEREOF
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSE: JANET PAULINE CLARK
                                                                                                                                                                                                                                                                                                                                            APPLICANT: HERMÁN, RONALD C.
APPLICANT: SANGAMESWARAN, LAKSHMI
TITLE OF INVENTION: NOVEL CLONED TETRODOTOXIN-SENSITIVE
TITLE OF INVENTION: SODIUM CHANNEL I-SUBUNIT AND A SPLICE VARIANT THEREOF
CORRESPONDENCES: 43
CORRESPONDENCE ADDRESS:
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COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/024,020B
FILING DATE: 16-FEB-1998
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/039,447
FILING DATE: 26-FEB-1997
ATONNEY/AGENT INFORMATION:
NAME: CLARK, JANET P.
REGISTRATION NUMBER: 34,799
REGISTRATION NUMBER: 34,799
REGISTRATION NUMBER: 34,799
REGISTRATION SECTION 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 3;
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Best Local Similarity 68.3%; Pred, No. 48;
Matches 28; Conservative 1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: JANET PAULINE CLARK
STREET: 3401 HILLVIEW AVENUE, MS A2-250
CITY: PALO ALTO
RESULT 12
NS-09-004-020B-8/c
Sequence 8, Application US/09024020B
Patent No. 6030810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-425-043-8/c; Sequence 8, Application US/09425043; Patent No. 6335772; Betent No. 6335772
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: DELGADO, STEPHEN G. APPLICANT: DIETRICH, PAUL S.
                                                                                                                                                                                                                      DELGADO, STEPHEN
DIETRICH, PAUL S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FISH, LINDA M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 6826 base pairs
                                                                                                                                                                                                                                                                                                        APPLICANT: FISH, LINDA M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: U.S.A.
ZIP: 94304-1397
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy (
                                                                                                                                                                    GENERAL INFORMATION:
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; NAME/KEY:
; LOCATION:
US-08-188-582-4
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APPLICANT: Tjian, Robert
APPLICANT: Comai, Lucio
APPLICANT: Dynlact, Brian D.
APPLICANT: Hoey, Timothy
APPLICANT: Ruppert, Stegfried
APPLICANT: Ruppert, Stegfried
APPLICANT: Wang, Edith
APPLICANT: WANGERING TATA-BINDING PROTEIN ASSOCIATED FACTORS,
TITLE OF INVENTION: NUCLEIC ACIDS ENCODING TAFS AND METHODS OF USE
CORRESPONDENCE ADDRESS:
ADDRESSE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 52.2%; Score 21.4; DB 4; Length 6826; Best Local Similarity 68.3%; Pred. No. 48; Matches 28; Conservative 1; Mismatches 12; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2768 AGGAAGGAGTGGAAGAAGTCGTTCATGTGCCAGCGGGGAG 2728
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT STREET: 4 Embarcadero Center, Suite 3400
CITY: STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 AGAAAGCAGTGGAGGAGGACRACCCTCAGGCAGCCCGGGAG 41
                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/425,043
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 94111-4187
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
: 3401 HILLVIEW AVENUE, MS A2-250 PALO ALTO
                                                                                                                                                                                                                                                                     FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 09/024,020
FILING DATE: 16-FEB-1998
APPLICATION NUMBER: US 60/039,447
FILING DATE: 26-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: CLARK, JAMET P.
REGISTRATION UNMBER: R0020B-REG
TELECOMMULICATION INFORMATION:
TELEPHONE: (650) 852-3097
TELEPHONE: (650) 855-3322
INPORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 4, Application US/08188582
Patent No. 5534410
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; MOLECULE TYPE: DNA (genomic) US-09-425-043-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 6826 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                 COUNTRY: U.S.A.
ZIP: 94304-1397
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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Sequence 22, Appl Sequence 1102, Ap Sequence 1102, Ap Sequence 1102, Ap Sequence 3949, Ap Sequence 460, Appl Sequence 25, Appl Sequence 10261, A Sequence 10261, A Sequence 1052, Ap Sequence 1652, Appl Sequence 1, Appl Sequence 2, Appl Sequence 1, Appl Sequence 1, Appl Sequence 2, Appl Sequence 2, Appl Sequence 1, Appl Sequence 1, Appl

US-09-964-899-22 US-10-037-270-295 US-09-764-860-1102 US-09-9860-1102 US-09-886-1102 US-09-885-232-7 US-09-885-232-7 US-09-898-598-998-99 US-09-984-761-10261 US-09-998-598-1948 US-09-918-998-998-598-10261 US-09-918-998-598-1948 US-10-198-446-11362 US-09-747-810-1 US-09-747-810-1 US-10-243-157-4 US-10-243-157-4 US-10-243-157-2 US-10-243-157-2 US-10-243-157-2 US-10-243-157-2 US-10-243-157-2 US-10-243-157-3 US-09-840-795-18

1006 4215 17252 17252 76798 267 170834

1639 3109 52216

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Sequence 2, Appli Sequence 7, Appli

Sequence 60,

ALIGNMENTS

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Sequence 2, Appli
Sequence 1, Appli
Sequence 2, Appli
Sequence 25857, A
Sequence 9308, Ap
Sequence 622, Appl
Sequence 622, Appl
Sequence 6490, Appl
Sequence 64, Appl
Sequence 11, Appl
Sequence 11, Appl
Sequence 223, Appl
Sequence 223, Appl
Sequence 2259, Appl
                                                                                                    (without alignments) 5455.418 Million cell updates/sec
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                                                                                   June 14, 2003, 09:27:43 ; Search time 10.8828 Seconds
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2: /cgn2_6/ptodata/1/pubpna/PCT_NEW_PUB.seq:*
3: /cgn2_6/ptodata/1/pubpna/USO6_NEW_PUB.seq:*
4: /cgn2_6/ptodata/1/pubpna/USO6_PUBCOMB.seq:*
5: /cgn2_6/ptodata/1/pubpna/USO7_NEW_PUB.seq:*
6: /cgn2_6/ptodata/1/pubpna/USO7_NEW_PUB.seq:*
7: /cgn2_6/ptodata/1/pubpna/PCTUS_PUBCOMB.seq:*
8: /cgn2_6/ptodata/1/pubpna/USO8_PUBCOMB.seq:*
9: /cgn2_6/ptodata/1/pubpna/USO8_PUBCOMB.seq:*
10: /cgn2_6/ptodata/1/pubpna/USO9_NEW_PUB.seq:*
10: /cgn2_6/ptodata/1/pubpna/USO9_NEW_PUB.seq:*
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/cgn2_6/ptcdata/1/pubpna/US10_PUBCOMB.seq:*
/cgn2_6/ptcdata/1/pubpna/US60_NEW_PUB.seq:*
/cgn2_6/ptcdata/1/pubpna/US60_PUBCOMB.seq:*
GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-09-942-310-1
US-10-209-737-1
US-10-209-737-2
US-09-864-761-25857
US-09-864-761-9308
US-09-789-404-1
US-10-037-270-622
US-09-764-864-490
US-09-778-484-64
US-10-020-141-11
US-10-020-141-11
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                                                                                                                                                                                                                                                  1029858 seqs, 724030393 residues
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                                                                                                                                                                                                                                                                                                                                                                                                                      Published_Applications_NA:*
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Maximum Match 100%
Listing first 45 summaries
                                                         - nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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Sequence 2, Application US/09942310; Sequence 2, Application No. US20030044797A1; GENERAL INFORMATION:
APPLICANT: Andersson, Carl APPLICANT: Lewander, Tommy APPLICANT: Lewander, Tommy APPLICANT: General Collisson, Eik IILE REFERENCE: GG119.103; CURRENT APPLICATION NUMBER: US/09/942,310; CURRENT FILING DATE: 2001-08-29; PRIOR FILING DATE: 2000-08-30; NUMBER OF SEQ ID NOS: 77; SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AGAAAGCAGTGGAGGAGGACRACCCTCAGGCAGCCCGGGAG 640
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Publication No. US20030044797A1
GENERAL INFORMATION:
APPLICANT: Risinger, Carl
APPLICANT: Andersson, Maria K.
APPLICANT: Lawander, Tommy
APPLICANT: Olaisson, Elk
TITLE OF INVENTION: Detection of CYP2D6 Polymorphisms
                                                                                                                                                                                                                                                                                                                                                                                                                                           99.0%; Score 40.6; DB 9;
100.0%; Pred. No. 2.2e-06;
11ve 0; Mismatches 0;
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Matches 41; Conservative
                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: homo sapiens
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US-09-942-310-1
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US-09-942-310-2
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US-09-864-761-18173 US-09-864-761-19007 US-09-876-889-223 US-09-864-761-2269 US-09-864-761-2795 US-09-925-297-303 US-09-925-297-303

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US-09-864-761-25857
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               US-10-209-737-2
                                                         Query Match
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Matches
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Fublication No. US20030083485A1
GENERAL INFORMATION:
APPLICANT: Filzer Inc.
APPLICANT: Milos, Patrice M.
APPLICANT: Milos, Patrice M.
APPLICANT: Mebb, Suzin M.
TITLE OF INVENTION: NO. US20030083485A1e1 Varients Of The Human CYP2D6 Gene
FILE REPERENCE: 2002-07-31
CURRENT FILING DATE: 2002-07-31
FRICA APPLICATION NUMBER: US 60/309,111
FRICA APPLICATION NUMBER: US 60/309,111
FRICA PAPLICATION NUMBER: US 60/309,111
FRICA PAPLICATION NUMBER: US 60/309,111
SPIONE FILING DATE: 2001-07-31
SOFTWARE: Patentin Version 3.1
SEQ ID NO 1
LENGTH: 9432
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APPLICANT: Milos, Patrice M.
APPLICANT: Milos, Patrice M.
APPLICANT: Webb, Suzin M.
TITLE OF INVENTION: No. US20030083485Alel Varients Of The Human CYP2D6 Gene FILE REFERENCE: PC11033AGPR
CURRENT APPLICATION NUMBER: US/10/209,737
PRIOR APPLICATION NUMBER: US 60/309,111
PRIOR FILING DATE: 2001-07-31
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                                                                                                                                                                                                                                                                                  Length 9432;
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                                                                                                                                                                                                                                                                             Score 40.6; DB 9;
Pred. No. 1.9e-06;
1; Mismatches 0;
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Pred. No. 1.9e-06;
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Best Local Similarity 97.6%; Pred. No. 1.9e
Matches 40; Conservative 1; Mismatches
             CURRENT APPLICATION NUMBER: US/09/942,310 CURRENT FILING DATE: 2001-08-29 PRIOR APPLICATION NUMBER: GB 0021286.0 PRIOR FILING DATE: 2000-08-30 NUMBER OF SEQ ID NOS: 77 SOFTWARE: Patentin version 3.1 SEQ ID NO 1 LENGTH: 9432
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 2, Application US/10209737 Publication No. US20030083485Al GENERAL INFORMATION:
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Best Local Similarity 97.6%;
Matches 40; Conservative
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FILE REFERENCE: GG119.1US
                                                                                                                                                                                   TYPE: DNA ORGANISM: homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: DNA
; ORGANISM: HOMO SAPIENS
US-10-209-737-1
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APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FO
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
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                                                                                      Gaps
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              Length 9433;
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OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 1.7
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 3
OTHER INFORMATION: EXPRESSED IN PLACEMIA, SIGNAL = 1.8
OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 3.3
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                                                                                                                                  1 AGAAAGCAGTGGAGGAGRACCCTCAGGCAGCCCGGGAG
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   Score 40.6; DB 9;
Pred. No. 1.9e-06;
1; Mismatches 0;
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PRIOR PELICATION NUMBER: US 60/180,312
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-05-24
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-06-36
PRIOR PILING DATE: 2000-06-36
PRIOR PRILING DATE: 2000-06-36
PRIOR PILING DATE: 2000-06-37
PRIOR PELING DATE: 2000-06-37
PRIOR PILING DATE: 2000-06-4
PRIOR PILING DATE: 2000-06-4
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                    Sequence 25857, Application US/09864761
Patent No. US20020048763A1
Match 99.0%;
Local Similarity 97.6%;
les 40; Conservative
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APPLICANT: Penn, Sharron G.
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ORGANISM: Homo sapiens
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us-09-942-310-2_copy_600_640.rnpb

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GENERAL INFORMATION:
APPLICANT: Khodadoust, Mehran
TITLE OF INVENTION:
OF INVENTION: NOVEL LEUCINE RICH REPEAT-CONTAINING MOLECULES AND USES THEREF
FILE REFERENCE: 10448/008001
CURRENT APPLICATION NUMBER: 05/09/789,404
CURRENT FILING DATE: 2001-02-20
PRIOR APPLICATION NUMBER: 09/456,592
PRIOR PAPLICATION OFFE: 1999-12-08
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 60.0%; Score 24.6; DB 10; Length 555; Best Local Similarity 73.2%; Pred. No. 2.3; Matches 30; Conservative 1; Mismatches 10; Indels 0
                                                               OTHER INFORMATION: MAP TO AL035681.13
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 1.7
OTHER INFORMATION: EXPRESSED IN BARIN, SIGNAL = 3
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.8
OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 3.3
OTHER INFORMATION: EXPRESSED IN HERT, SIGNAL = 1.9
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 1.9
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 3.3
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.7
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APPLICANT: Tang, Y. Tom
APPLICANT: Asundi, Vinod
APPLICANT: Asundi, Vinod
APPLICANT: Chen, Felyan
APPLICANT: Chen, Felyan
APPLICANT: Chen, Ful-hong
APPLICANT: Chen, Ful-hong
APPLICANT: Chen, Rui-hong
APPLICANT: Chen, Rui-hong
APPLICANT: Wehrman, Tom
APPLICANT: Xue, Aldong J.
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Xue, Aidong J.
Yang, Yonghong
Wang, Jian-Rui
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                 US-09-864-761-9308
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LENGTH: 2636
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Sequence 3108 Application US/09864761

Sequence 3108 Application US/09864761

Sequence 3108 Application US/09864761

SERICAL HECHRATTON:

APPLICANT: Bank, David K.

APPLICANT WINDER: US 60/190, 312

FRIOR PELLING DAVE: 2000-104-23

FRIOR PELLING DAVE: 2000-104-23

FRIOR PELLING DAVE: 2000-104-24

FRIOR PELLING DAVE: 2000-104-24

FRIOR PELLING DAVE: 2000-104-24

FRIOR PELLING DAVE: 2000-104-24

FRIOR PELLING DAVE: 2001-104-30

FRIOR PELLING DAVE: 2001-1
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                                                                                                                                                                                                                                                                                                                                                 ö
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60.0%; Score 24.6; DB 10; Length 159;
Best Local Similarity 73.2%; Pred. No. 2.5;
Matches 30; Conservative 1; Mismatches 10; Indels 0
CTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.9

CTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 2.3

OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 3.3

OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.7

OTHER INFORMATION: NT HIT: U02972.1, EVALUE 9.20e-02

OTHER INFORMATION: EST_HUMAN HIT: BF448000.1, EVALUE 2.00e-84

SOUTH INFORMATION: SWISSPROT HIT: P16356, EVALUE 2.00e-01

US-09-864-761-22857
                                                                                                                                                                                                                                                                                                                                                                                                                                        49 AGAAGCCCTGCTGGAGGACGACCTCAGGGTGCCAGGAAG 89
                                                                                                                                                                                                                                                                                                                                                                                                           1 AGAAAGCAGTGGAGGAGGACRACCCTCAGGCAGCCCGGGAG 41
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NAME/KEY: SITE
LOCATION: (448)
OTHER INFORMATION: n equals a,t,g, or c
NAME/KEY: SITE
LOCATION: (3305)
OTHER INFORMATION: n equals a,t,g, or c
NAME/KEY: SITE
              OTHER INFORMATION: n equals a, t, g, or
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 64, Application US/09778844
Patent No. US20020150971A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                            Query Match
Best Local Similarity 76.5%
Matches 26; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ouery Match
Best Local Similarity 70.0°
Matches 28; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Unknown Organism
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-020-141-11/c
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Fatent No. US2002012375341
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
CURRENT APPLICATION NUMBER: US/09/764,864
CURRENT FILING DATE: 2001-01-17
Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 1792
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 490
LENGTH: 3314
                                                                                      APPLICANT: Drmanac, Radoje T.
TITLE OF INVENTION: No. US20030104529A1e1 Nucleic Acids and TITLE OF INVENTION: No. US20030104529A1e1 Nucleic Acids and TITLE OF INVENTION: Polypeptides
FILE REFERENCE: 784C172B
CURRENT APPLICATION NUMBER: US/10/037,270
CURRENT APPLICATION NUMBER: US/2002-01-04
PRIOR FILING DATE: 2000-04-25
PRIOR FILING DATE: 2000-04-25
PRIOR FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 1104
SOFTWARE: PL-L-genes Version 1.0
TENCTH. 2781
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 2781;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 AGAAAGCAGTGGAGGAGGACRACCCTCAGGCAGCCCGGGAG 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 24.6; DB Pred. No. 2; 1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: SITE
LOCATION: (116)
OTHER INFORMATION: n equals a,t,g, or OTHER INFORMATION: (244)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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NAME/KEY: SITE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: (403)
OTHER INFORMATION: n equals a,t,g,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: n equals a,t,g,
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Zhou, Ping
Ma, Yunging
Wang, Dunrui
Wang, Zhiwei
Tillinghast, John
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 60.0%;
Best Local Similarity 73.2%;
Matches 30; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                              ; NAME/KEY: CDS
; LOCATION: (263)..(1750)
US-10-037-270-622
                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: SITE
LOCATION: (439)
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                                                                             APPLICANT:
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                                                         APPLICANT
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) OTHER INFORMATION: Description of Unknown Organism: Chp, EMBL No. US20020150971A1; OTHER INFORMATION: q921y0
US-09-778-844-64
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                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: JOHNNEH, JEANETTE ELISABETH
APPLICANT: SCHALLING, MARTIN
TITLE OF INVENTION: NUCLEIC ACIDS AND POLYPEPTIDES FOR CONFROLLING FOOD
TITLE OF INVENTION: INTAKE AND/OR BODY WEIGHT
FILE REFERENCE: 030307/0195
CURRENT APPLICATION NUMBER: US/09/778,844
CURRENT FILING DATE: 2001-02-08
NUMBER OF SEQ ID NOS: 206
SEPTAMES: PATENTIN Ver. 2.1
SEQ ID NO 64
LENGTH: 1845
                                                                                                                                                         Gaps
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| Publication No. US20030092013A1
| GENERAL INFORMATION:
| APPLICANT: McCarthy, Jeanette
| APPLICANT: McCarthy, Jeanette
| APPLICANT: Ableson, Allen
| TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF VASCULAR DISEASE
| FILE REFERENCE: MMI-002
| CURRENT APPLICATION NUMBER: US/10/020,141
| CURRENT APPLICATION NUMBER: US 60/313,097
| PRIOR FILING DATE: 2001-08-16
| PRIOR FILING DATE: 2001-10-05
| NUMBER OF SEQ ID NOS: 21
| SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                       Length 3314;
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                                                                                                                                                    Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     53.7%; Score 22; DB 10; Length 18
70.0%; Pred. No. 20;
tive 1; Mismatches 11; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         41
                                                                                                54.6%; Score 22.4; DB 10; 76.5%; Pred. No. 13; Live 1; Mismatches 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2 GAAAGCAGTGGAGGAGGACRACCCTCAGGCAGCCCGGGAG
                                                                                                                                                                                                                    3 AAAGCAGTGGAGGAGGACRACCCTCAGGCAGCCC 36
; LOCATION: (3311)
; OTHER INFORMATION: n equals a,t,g, or c
US-09-764-864-490
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LENGTH: 185695
TYPE: DNA
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TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
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OTHER INFORMATIC
US-09-864-761-18173
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Sequence 18173, Application US/09864761

Sequence 18173, Application US/09864761

Sequence 18173, Application US/09864761

Sequence 18173, Application

APPLICANT: Rank, David R.

APPLICANT: Rank, David R.

APPLICANT: Hansel, David R.

APPLICANT: Hansel, David K.

APPLICANTON: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR CURRENT FILING DATE: 2001-05-23

PRIOR APPLICANTON NUMBER: US 60/180,312

PRIOR PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-06-03

PRIOR FILING DATE: 2000-06-03

PRIOR APPLICANTON NUMBER: US 60/236,356

PRIOR FILING DATE: 2000-09-03

PRIOR FILING DATE: 2000-09-03

PRIOR PRIOR ELLING DATE: 2000-09-03

PRIOR FILING DATE: 2000-09-04

PRIOR PRIOR ELLING DATE: 2000-09-03

PRIOR PRIOR FILING DATE: 2000-09-27

PRIOR APPLICANTON NUMBER: PCT/USO1/00666

PRIOR FILING DATE: 2001-01-30

PRIOR PRILING DATE: 2001-01-30

PRIOR PRILING DATE: 2001-01-30

PRIOR PRILING DATE: 2001-01-30
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                                                                                                                                                                                                                  Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Daley, George
APPLICANT: Daley, George
TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF VASCULAR DISEASE
FILE REFERENCE: MAI-03
CURRENT APPLICATION NUMBER: US/10/017,721
CURRENT FILING DATE: 2001-12-14
PRIOR APPLICATION NUMBER: US 60/317,033
PRIOR FILING DATE: 2001-90-04
PRIOR FILING DATE: 2001-10-17
NUMBER OF SEQ ID NOS: 13
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 185695
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                                                                                                                          Score 22; DB 9; Length 185695;
Pred. No. 13;
                                                                                                                                                                                                                  6; Indels
                                                                                                                                                                                                                                                                                                                                             18748 AAAAAGCAGTGGAGGCCAGCCCTAAGGTA 18717
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                                                                                                                                                                                                                                                                                                 1 AGAAAGCAGTGGAGGAGGACRACCCTCAGGCA 32
                                                                                                                                                                                                                  1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1, Application US/10017721
Publication No. US20030096248A1
GENERAL INFORMATION:
APPLICANT: McCarthy, Jeanette
                                                                                                                          53.7%;
78.1%;
                                                                                                                                                                  Best Local Similarity 78.1
Matches 25; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-017-721-1
; ORGANISM: Homo sapiens
US-10-020-141-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 13
US-09-864-761-18173
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US-10-017-721-1/c
                                                                                                                               Query Match
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APPLICANT: Penn, Sharron G.
APPLICANT: Penn, Sharron G.
APPLICANT: Benk, David R.
APPLICANT: Hanzel, David R.
APPLICANT: Hanzel, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMB GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FO
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
FILLE REPERENCE: Acondica-X-1
CURRENT APPLICATION NUMBER: US 60/180,312
PRIOR APPLICATION NUMBER: US 60/20-4
PRIOR FILING DATE: 2000-05-04
PRIOR FILING DATE: 2000-05-05
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: US 60/207,456
PRIOR APPLICATION NUMBER: US 09/632,366
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NN: EXPRESSED IN PACKETA, SIGNAL = 3.4

NN: EXPRESSED IN PACKETA, SIGNAL = 1.8

NN: EXPRESSED IN HELA, SIGNAL = 3.4

NN: EXPRESSED IN HELA, SIGNAL = 3.4

NN: EXPRESSED IN HELA, SIGNAL = 2.6

NN: EXPRESSED IN HA14, SIGNAL = 7.2

NN: EXPRESSED IN BA14, SIGNAL = 1.9

NN: EXPRESSED IN BALIOO, SIGNAL = 1.9

NN: EXPRESSED IN LUNG, SIGNAL = 1.1

NN: EXPRESSED IN BONE MARROW, SIGNAL = 1.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 21.8; DB 10; Length
Pred. No. 28;
0; Mismatches 12; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              68 AGGCAGCAGTGGGGGAGGACCTCTTCCAGGAGGCCCATGAG 108
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
SEQ ID NO 18173
LENGTH: 195
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2000-09-21
PRIOR PILING DATE: 2000-00-30
PRIOR PILING DATE: 2000-00-30
PRIOR PILING DATE: 2000-00-6-30
PRIOR PILING DATE: 2000-01-29
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Patent No. US20020048763A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                53.2%;
70.7%;
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Best Local Similarity 70.7%
Matches 29, Conservative
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Gaps

; 0

Length 432; Indels

Score 21.8; DB 10; Pred. No. 26; 0; Mismatches 12;

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1 AGAAAGCAGTGGAGGAGGACRACCCTCAGGCAGCCCGGGAG 41
            TITLE OF INVENTION: CANCER THERAPY AND DIAGNOSIS FILE REFERENCE: 210121.46663
CURRENT APPLICATION NOMBER: US/09/876,889
CURRENT FILING DATE: 2001-06-06
NUMBER OF SEQ ID NOS: 353
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 223
LENGTH: 432
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Search completed: June 14, 2003, 13:09:04
Job time: 13.8828 secs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 70.7
Matches 29; Conservative
                                                                                                                                                                                                                                                                                                                                                     ; TYPE: DNA
; ORGANISM: Homo sapien
US-09-876-889-223
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OTHER INFORMATION: EXPRESSED IN HELLO, SIGNAL = 8.4
OTHER INFORMATION: EXPRESSED IN HERT, SIGNAL = 8.4
OTHER INFORMATION: EXPRESSED IN LIVER, SIGNAL = 3.4
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 4.3
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 3.6
OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 2.9
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 2.9
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OTHER INFORMATION: EXPRESSED IN BAT4, SIGNAL = 3.9
OTHER INFORMATION: EXPRESSED IN BAT4, SIGNAL = 3.9
OTHER INFORMATION: STEASPROY HIT: P30711, EVALUE 5.00e-33
OTHER INFORMATION: STEASPROY HIT: P30711, EVALUE 5.00e-33
OTHER INFORMATION: BT STEASPROY HIT: P30711, EVALUE 5.00e-106
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                                                          PRIOR PILIGATION NUMBER: GB 24263.6

PRIOR PILIGO DATE: 2000-00-4

PRIOR PILIGO DATE: 2000-00-27

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR PPLICATION NUMBER: PCT/US01/00667

PRIOR PILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PLILOATION NUMBER: PCT/US01/00665

PRIOR PLILOATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2000-09-31

PRIOR APPLICATION NUMBER: US 09/608,408

PRIOR PILING DATE: 2000-09-31

PRIOR PILING DATE: 2000-09-30

PRIOR PILING DATE: 2000-09-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PEATURE:
OTHER INFORMATION: MAP TO AP000351.2
OTHER INFORMATION: EXPRESSED IN HELIO
OTHER INFORMATION: EXPRESSED IN HEAVY
OTHER INFORMATION: EXPRESSED IN LUNG
                                              PLICATION NUMBER: GB 24263.6
FILING DATE: 2000-08-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Homo sapiens
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Sequence 223, Application US/09876889
Patent No. US20020076715A1
GENERAL INFORMATION:
APPLICANT: Benson, Darin R.
APPLICANT: Lodes, Michael J.
APPLICANT: Mitcham, Jennifer L.
APPLICANT: King, Gordon E.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR OVARIAN

US-09-876-889-223

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Sequence 2, Appli
Sequence 1, Appli
Sequence 2, Appli
Sequence 1, Appli
Sequence 1, Appli
Sequence 25, Appl
Sequence 25, Appl
Sequence 25, Appl
Sequence 25, Appl
Sequence 5489, Ap
Sequence 5489, Appl
Sequence 54, Appl
Sequence 67, Appl
Sequence 62, Appl
Sequence 62, Appl
Sequence 63, Appl
                                                                                                                              (without alignments)
5455.418 Million cell updates/sec
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                                                                                                            June 14, 2003, 09:27:43 ; Search time 10.8828 Seconds
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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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9 US-10-209-737-1
9 US-10-209-737-2
9 US-10-209-737-2
9 US-10-209-737-2
10 US-09-955-464-1
10 US-09-962-436-276
9 US-09-962-436-276
9 US-09-764-891-6850
10 US-09-764-891-689
9 US-09-764-891-689
9 US-09-771-208-20
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                                                                                                                                                                                                                                                                                                                   1029858 seqs, 724030393 residues
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41
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Maximum Match 100%
Listing first 45 summaries
                                                                         OM nucleic - nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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Maximum DB seq length: 2000000000
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Match Length DB
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99.0 9432
99.0 9433
99.0 157875
60.0 157875
53.7 1078
53.7 7599
53.2 485
52.2 659158
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Sequence 1, Appl1
Sequence 5, Appl1
Sequence 1149, Ap
Sequence 12, Appl
Sequence 3, Appl1
Sequence 1, Appl1
Sequence 3, Appl1
Sequence 732, Appl
Sequence 234, Appl
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Sequence 6, Appl1
Sequence 164, Appl
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Sequence 6, Appl1
Sequence 164, Appl
Sequence 6, Appl1
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                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 2, Application US/09942310; Publication No. US20030044797A1; GENERAL IRRORANTION:
APPLICANT: Risinger. Carl; APPLICANT: Lewander. Tommy
APPLICANT: Lewander. Tommy
APPLICANT: Lewander. Tommy
APPLICANT: Olalsson, Erik
TITLE REFERENCE: GG119.1US; CURRENT FILING DATE: 2001-08-29
PRIOR FILING DATE: 2001-08-29
PRIOR FILING DATE: 2000-08-30; NUMBER OF SEQ ID NOS: 77
SOFTWARE: Patentin version 3.1
SEQ ID NO 2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        860 GTGTGAGAGAGAATGTGTGCYCTAAGTGTCAGTGTGAGTCT 900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 GTGTGAGAGAGAATGTGTGCYCTAAGTGTCAGTGTGAGTCT 41
9 US-10-180-903-1

10 US-09-874-470-5

9 US-09-804-842-6

9 US-09-764-891-8252

10 US-09-764-877-3691

10 US-09-942-325A-1

11 US-09-942-325A-1

12 US-10-094-9893

12 US-10-094-9893

13 US-09-764-852-324

14 US-09-764-852-324

15 US-09-764-852-324

16 US-09-764-852-324

17 US-09-764-852-324

18 US-09-764-852-324

19 US-10-72-349-33

10 US-09-962-832-124

10 US-09-962-832-114

10 US-09-867-701-7039

10 US-09-867-701-7039

10 US-09-867-701-7039

10 US-09-867-701-7039

10 US-09-867-701-1039

10 US-09-867-701-1039

10 US-09-867-701-1039

10 US-09-867-701-1039
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100.0%; Pred. No. 1.4e-07;
Live 0; Mismatches 0;
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                                                                                                                                                     7221
26668
119596
122186
155074
158405
302250
                            303
3980
20530
2331
10828
13329
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   1680
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US-09-942-310-2
               TYPE: DNA
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Matches
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Sequence 1, Application US/09942310
Publication No. US20030044797A1
GENERAL INFORMATION:
APPLICANT: Risinger, Carl
APPLICANT: Andersson, Maria K.
APPLICANT: Lewander, Tommy
APPLICANT: Olstson, Erik
TITLE OF INVENTION: Detection of CYP2D6 Polymorphisms

RESULT 2 US-09-942-310-1

g

Gaps

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RESULT 5
US-09-935-464-1/C
Sequence 1, Application US/09935464
Publication No. US20030027153A1
GENERAL INFORMATION:
APPLICANT: Meyer, Joanne
APPLICANT: Parker, Alexander
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND TREATING NEUROPSYC
TITLE OF INVENTION: DISORDERS SUCH AS SCHIZOPHRENIA
FILE REFERENCE: 3322/14702 US1
CURRENT PTLING DATE: 2001-08-23
PRIOR APPLICATION NUMBER: US/09/935,464
CURRENT FILING DATE: 2001-08-23
PRIOR FILING DATE: 2001-01-09
PRIOR FILING DATE: 2001-01-09
SOFTWARE: PATCHING DATE: 2001-01-09
SOFTWARE: PATCHIN VERSION 3.0
SOFTWARE: PATCHIN VERSION 3.0
SOFTWARE: PATCHIN VERSION 3.0
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APPLICANT: MAYOR, JOANNE

APPLICANT: Barrington-Martin, Rory
APPLICANT: Barrington-Martin, Rory
APPLICANT: Barrington-Martin, Rory
APPLICANT: Barrington-Martin, Rory
APPLICANT: Barrington-Martin, Remoder

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND TREATING
TITLE OF INVENTION: DISORDERS SUCH AS SCHIZOPHRENIA
FILE REFERENCE: 3350-419
CURRENT APPLICATION NUMBER: US/09/757,300
PRIOR PAPLICATION NUMBER: US/09/757,300
PRIOR FILING DATE: 2001-01-09
NUMBER OF SEQ ID NOS: 50
SOFTWARE: Patentin version 3.0
SEQ ID NO 1
SEQ ID NO 1
SEQ ID NO 1
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                                                               Score 40.6; DB 9; Length 9433;
Pred. No. 2e-07;
1; Mismatches 0; Indels 0
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                                                                                                                                                                                        1 GTGTGAGAGAATGTGTGCYCTAAGTGTCAGTGTGAGTCT 41
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                                                               Match 99.0%;
Local Similarity 97.6%;
les 40; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 73.2
Matches 30; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Homo sapiens
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              US-10-209-737-2
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                                                          Query Match
Best Local S
Matches 40
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APPLICANT: Milos, Patrice M.
APPLICANT: Milos, Patrice M.
APPLICANT: Milos, Patrice M.
APPLICANT: Milos, Patrice M.
TITLE OF INVENTION: No. US20030083485Alel Varients Of The Human CYP2D6 Gene FILE REFERENCE: PC1103AGPR
CURRENT APPLICATION NUMBER: US/10/209,737
PRIOR APPLICATION NUMBER: US 60/309,111
PRIOR APPLICATION NUMBER: US 60/309,111
PRIOR FILING DATE: 2001-07-31
SUPPRIOR FILING DATE: 2001-07-31
SUPPRIOR FILING PATE: AND NOS: 2
SOFTWARE: Patentin version 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Pfizer Inc.
APPLICANT: Milos, Patrice M.
APPLICANT: Milos, Patrice M.
APPLICANT: Webb, Suzin M.
TITLE OF INVENTION: No. US20030083485Alel Varients Of The Human CYP2D6 Gene FILE REFERENCE: PC11033AGPR
CURRENT APPLICATION NUMBER: US/10/209,737
CURRENT FILING DATE: 2000-07-31
PRIOR FILING DATE: 2001-07-31
                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                                                                                                                                                                                                                Length 9432;
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                                                                                                                                                                                                                                                                                   5; DB 9; Leus
2e-07;
0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                            860 GIGTGAGAGAGAATGTGTGCCCTAAGTGTCAGTGTGAGTCT 900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              860 GTGTGAGAGAGAATGTGTGCCCTAAGTGTCAGTGTGAGTCT 900
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                                                                                                                                                                                                                                                                                                           Score 40.6; D
Pred. No. 2e-C
1; Mismatches
; FILE REFERENCE: GG119.1US
: CURRENT APPLICATION NUMBER: US/09/942,310
: CURRENT FILING DATE: 2001-08-29
: PRIOR APPLICATION NUMBER: GB 0021286.0
: NUMBER OF SEQ ID NOS: 77
: SOFTWARE: Patentin version 3.1
: SEQ ID NO 1
: LENGTH: 9432
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 1, Application US/10209737; Publication No. US20030083485Al; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 2, Application US/10209737 Publication No. US20030083485A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                           99.08;
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SEQ ID NO 2
LENGTH: 9433
                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 97.67
Watches 40; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best_Local Similarity 97.6
Matches 40; Conservative
                                                                                                                                                                                                           TYPE: DNA
ORGANISM: homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; ORGANISM: HOMO SAPIENS
US-10-209-737-1
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                                                                                                                                                                                                                                                          US-09-942-310-1
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US-10-209-737-1
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1 GTGTGAGAGAGAATGTGTGCXCTAAGTGTCAGTGTGAGTCT 41
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US-US-US-US-101-2538/C

| Sequence 2538, Application US/09864761
| Patent No. US200200487531
| GENERAL INFORMATION:
| APPLICANT: Penn, Sharron G.
| APPLICANT: Penn, Sharron G.
| APPLICANT: Hansel, David R.
| TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID FROBES USEFUL STILE NUMBER: 105/09/864,761
| CURRENT PELLANG DATE: 2001-05-20
| PRIOR PRILANG DATE: 2000-05-20
| PRIOR APPLICATION NUMBER: US 60/207,456
| PRIOR PRILANG DATE: 2000-06-30
| PRIOR PELLOATION NUMBER: US 60/232,366
| PRIOR PLILANG DATE: 2000-09-04
| PRIOR FILING DATE: 2000-09-04
| PRIOR FILING DATE: 2000-09-04
| PRIOR FILING DATE: 2001-09-04
| PRIOR FILING DATE: 2001-01-30
| PRIOR FILING DATE: 2001-01-30
| PRIOR PLILANG DATE: 2001-01-30
| PRIOR FILING DATE: 2001-01-30
| PRIOR FILING DATE: 2001-01-30
| PRIOR PLILANG DATE: 2001-01-30
| PRIOR FILING DATE: 2001-01-30
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                                                                                                Sequence 6850, Application US/09764891
Publication No. US20030077808A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC006
CURRENT APPLICATION NUMBER: US/09/764,891
CURRENT APPLICATION NUMBER: US/09/164,891
Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 10231
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 7599;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 53.7%; Score 22; DB 9; Best Local Similarity 70.0%; Pred. No. 13; Matches 28; Conservative 1; Mismatches 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; LOCATION: (7599)
; OTHER INFORMATION: n equals a,t,g, or c
US-09-764-891-6850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: SITE
LOCATION: (7589)
OTHER INFORMATION: n equals a,t,g, or
                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo sapiens
                                                      RESULT 9
US-09-764-891-6850/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-864-761-2538/c
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LOCATION: (759
                                                                                                                                                                                                                                                                                                                                                                                                SEQ ID NO 6850
LENGTH: 7599
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                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Soppet, Daniel
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu
TITLE OF INVENTION: Sets
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US-10-114-693-25/C

Sequence 25, Application US/10114893

Publication No. US20020193567A1

GENERAL INFORMATION:
APPLICANT: Jacobs, Kenneth
APPLICANT: LaVallie, Edward R.
APPLICANT: Evans, Cheryl
APPLICANT: Evans, Cheryl
APPLICANT: Evans, Cheryl
APPLICANT: Evans, Maurice
APPLICANT: Bowman, Michael R.
APPLICANT: Spaulding, Vikki
APPLICANT: Spaulding, Vikki
APPLICANT: Genetics Institute, Inc.
APPLICANT: Genetics Institute, Inc.
TILLE OF INVENTION: SECRETED PROTEINS AND POLYNUCLECTIDES ENCODING THEM
FILE REFERENCE: GI 6000-10A

CURRENT FILING DATE: 2002-04-02

EARLIER APPLICATION NUMBER: US/10/114,893

CURRENT FILING DATE: 1999-10-06

NUMBER OF SEQ ID NOS: 321

SEQ ID NOS: 321
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Pred. No. 8.9;
1; Mismatches 11; Indels
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Pred. No. 8.9;
1; Mismatches 11; Indels
63825 GTGTGAGTGTGATTATGTCCTCTGTGTGTATGTGTGAGTGT 63785
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             306 TITGAGAGAGAGTGTGCGCCTAAAACCACAGTGGGAGACT 267
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                                                                                                                                                                                                                                                                             TITLE REFERENCE: 689290-75
CURRENT APPLICATION NUMBER: US/09/962,436
CURRENT FILLING DATE: 2001-09-25
PRIOR PAPLICATION NUMBER: US/60/235,082
PRIOR FILING DATE: 2000-09-25
PRIOR FILING DATE: 2000-09-25
NUMBER OF SEQ ID NOS: 568
SOFTWARE: Patentin version 3.0
LENGTH: 1040
                                                                                                                           Sequence 276, Application US/09962436
Patent No. US20020081301A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 53.7%;
Best Local Similarity 70.0%;
Matches 28; Conservative
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1 Similarity 70.0%;
28; Conservative
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; ORGANISM: Homo sapiens
US-10-114-893-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA GORGANISM: Homo saplens US-09-962-436-276
                                                                                                     US-09-962-436-276/C
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Best Local (
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                                                                            RESULT 7
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APPLICANT: KIIMCZAK, LESZEK
APPLICANT: Laeng, Pascal
APPLICANT: Laeng, Pascal
APPLICANT: Rajan, Michael
TITLE OF INVENTION: MULTI-PARAMETER HIGH THROUGHPUT SCREENING ASSAYS (MPHTS)
FILE REFERENCE: 3235/14799-1453
CURRENT APPLICATION NUMBER: US/1/0/175,523
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APPLICANT: MEDRANO, JUAN
APPLICANT: BRADFORD, ERIC
APPLICANT: BRADFORD, ERIC
APPLICANT: HORVAT, SIMON
TITLE OF INVENTION: CLONING OF A HIGH-GROWTH GENE
FILE REFERENCE: 4077-923710US
CURRENT FILING DATE: 2001-01-26
PRIOR PILING DATE: 1997-11-29
NUMBER OF SEQ ID NOS: 20
SOFTWARE: Patentin version 3.0
SEQ ID NO 20
LENGTH: 659158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COTHER INFORMATION: (123459)...(123478)

OTHER INFORMATION: n is unidentified a, c, g, or t and for the cotation of the cotati
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 2001-06-18
PRIOR PILING DATE: 2001-06-18
PRIOR PILING DATE: 2001-06-18
PRIOR PILING DATE: 2001-09-07
PRIOR FILING DATE: 2001-09-25
PRIOR FILING DATE: 2001-09-25
PRIOR FILING DATE: 2001-11-14
PRIOR FILING DATE: 2001-11-14
PRIOR FILING DATE: 2002-01-18
SOFTWARE: PARENTE DATE: 2002-03-04
NUMBER OF SEQ ID NOS: 197
SEQ ID NO 67
LENGTH: 74868
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: US 60/299,151
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                                                                                                                                                                                                               Evans, David
Hook, Derek
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TYPE: DNA
; ORGANISM: Mus musculus
US-10-175-523-67
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: WAP TO AL035665.22

OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 2.2

OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 0.89

OTHER INFORMATION: EXPRESSED IN BUTL LIVER, SIGNAL = 6.7

OTHER INFORMATION: EXPRESSED IN BTALL LIVER, SIGNAL = 10

OTHER INFORMATION: EXPRESSED IN PETAL LIVER, SIGNAL = 10

OTHER INFORMATION: EXPRESSED IN HELLOO, SIGNAL = 15

OTHER INFORMATION: EXPRESSED IN HELLOO, SIGNAL = 1.9

OTHER INFORMATION: EXPRESSED IN HELLOO, SIGNAL = 4.6

OTHER INFORMATION: EXPRESSED IN HELLOO, SIGNAL = 4.6

OTHER INFORMATION: EXPRESSED IN HERRY, SIGNAL = 3

OTHER INFORMATION: EXPRESSED IN HERRY, SIGNAL = 2.4
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Publication No. US20030077808A1
GENERAL INFORMATION:
APPLICAMT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC006
CURRENT APPLICATION NUMBER: US/09/764,891
CURRENT APPLICATION NUMBER: US/09/764,891
Prior application data removed - consult PALM or file wrapper
NUMBER OF SEQ ID NOS: 10231
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 21.8; DB 10; Length
Pred. No. 9.2;
0; Mismatches 12; Indels
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PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/USO1/0060
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 06/234,687
PRIOR APPLICATION NUMBER: US 06/234,687
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR PILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: US 09/774,203
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Best Local Similarity 68.39
Matches 28; Conservative
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; .ORGANISM: Homo sapiens
US-09-764-891-5489
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity
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US-09-764-891-5489/c
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US-10-175-523-67/c
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LENGTH: 895
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Matches

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Sequence 62. 50./Color of the color of the c
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LOCATION: (317174)..(317193)
OTHER INFORWATION: n 1s unidentified a, c,
                                             LOCATION: (390986)..(391005)
OTHER INFORMATION: n 1s unidentified a,
                                                                                                                      NAME/KEY: misc_feature
LOCATION: (346860)..(346823)
OTHER INFORMATION: n is unidentified a,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; NAME/KEY: misc_feature
; OTHER INFORMATION: n is a, c, g, or t
US-09-771-208-20
                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature
LOCATION: (280353)..(280373)
OTHER INFORMATION: n is unidentified
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 62
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US-10-175-523-62/c
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LOCATION: (494715)...(494814)

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NAME/KEY: misc_feature
LOCATION: (390966)..(391005)

COTHER INPORMATION: n is unidentified a, c, g, or t
NAME/KEY: misc_feature
LOCATION: (346823)

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LOCATION: (317174)..(317193)

COTHER INFORMATION: n is unidentified a, c, g, or t
NAME/KEY: misc_feature
LOCATION: (280373)..(280373)

COTHER INFORMATION: n is unidentified a, c, g, or t
NAME/KEY: misc_feature
LOCATION: (271829)..(271848)

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NAME/KEY: misc_feature
LOCATION: (183872)..(183891)

COTHER INFORMATION: n is unidentified a, c, g, or t
NAME/KEY: misc_feature
LOCATION: (13025)..(170645)

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NAME/KEY: misc_feature
LOCATION: (132880)..(132700)

COTHER INFORMATION: n is unidentified a, c, g, or t
NAME/KEY: misc_feature
LOCATION: (132680)..(132700)

COTHER INFORMATION: n is unidentified a, c, g, or t
NAME/KEY: misc_feature
LOCATION: (132680)..(132700)

COTHER INFORMATION: n is a, c, g, or t
US-09-771-208-20
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LOCATION: (602466)..(602485)
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LOCATION: (546998)..(547017)
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NAME/KEY: misc_feature
LOCATION: (494715)..(494814)
OTHER INFORMATION: n is unidentified a, c, g, or t
COCATION: (494715)..(494814)
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APPLICANT: MEDRANO, JUAN
APPLICANT: HEADFANO, JUAN
APPLICANT: HORVAT, SIMON
TITLE OF INVENTION: CLONING OF A HIGH-GROWTH GENE
FILE REFERENCE: 4077-92371005
CURRENT FILING DATE: 2001-01-26
PRIOR PILING DATE: 1997-12-29
NUMBER OF SEQ ID NOS: 20
SOFTWARE: PACENTIN VERSION 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 20, Application US/09771208
Patent No. US20020155564A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 14
US-09-771-208-20/c
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                                                                                                                                                          NAME/KEY: misc_feature
LOCATION: (271829)..(271848)
OTHER INFORMATION: n is unidentified a, c, g, or t
NAME/KEY: misc_feature
LOCATION: (183872)..(183891)
OTHER INFORMATION: n is unidentified a, c, g, or t
NAME/KEY: misc_feature
LOCATION: (170625)..(170645)
OTHER INFORMATION: n is unidentified a, c, g, or t
NAME/KEY: misc_feature
LOCATION: (132680)..(132700)
OTHER INFORMATION: n is unidentified a, c, g, or t
NAME/KEY: misc_feature
LOCATION: (132680)..(132700)
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Best Local Similarity 68.3%; Pred. No. 57;
Matches 28; Conservative 1; Mismatches 12;
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ő 9; Indels 0; Gaps Query Match 51.7%; Score 21.2; DB 9; Length 185548; Best Local Similarity 72.2%; Pred. No. 54; Matches 26; Conservative 1; Mismatches 9; Indels 0;

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Search completed: June 14, 2003, 13:09:10 Job time : 16.8829 secs

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June 14, 2003, 09:27:43; Search time 10.8828 Seconds (Without alignments) 5455.418 Million cell updates/sec
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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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                                                                                                                                                                                                                                                                                                                                                           1029858 seqs, 724030393 residues
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 1.0
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Maximum DB seq length: 200000000
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Perfect score:
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Published_Applications_NA:*

Database :

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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Score Match Length DB
0.6 99.0 1680
0.6 99.0 9432
0.6 99.0 9432
40.6 99.0 9433
2 59.0 85548
1.6 57.6 2299
23 56.1 500
22 53.7 366
22 53.7 5629
22 53.7 5629
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22 53.7 203654
8 53.2 5591
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6 52.7 539
6 52.7 769
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Sequence 3, Appl1 Sequence 1, Appl1 Sequence 1146, Ap Sequence 1146, Ap Sequence 1146, Ap Sequence 1606, Ap Sequence 16, Appl Sequence 20, Appl Sequence 20, Appl Sequence 20, Appl Sequence 20, Appl Sequence 37, Appl Sequence 37, Appl Sequence 38, Appl Sequence 3950, Ap Sequence 3950, Ap Sequence 3950, Ap Sequence 1209, Ap Sequence 1209, Ap Sequence 1209, Ap Sequence 1211, A Sequence 12111, A	56	Length 1680; Indels 0; Gaps 0; G 41 G 960 G 960
US-09-818-512-3 US-09-935-464-1 US-10-125-835-1 US-09-910-009A-1146 US-09-910-009A-134 US-10-092-154-1606 US-09-764-46A-16 US-09-769-46A-16 US-09-815-981-5 US-09-815-981-5 US-09-815-981-5 US-09-815-981-5 US-09-815-981-5 US-09-815-981-16 US-09-815-919-16 US-09-815-919-16 US-09-815-919-16 US-09-915-091-16 US-09-915-091-16 US-09-915-091-16 US-09-916-918-918-918-918-918-918-918-918-918-918	ALIGNMENT 0 CYP2D6 PC /942,310 286.0	re 40.6; DB 9; ed. No. 1.7e-06; Mismatches 0; TGTGTAATGGTGTCCCTTGTGTGTCCCTTGTGTGTCCCTTGTGTGTCCCTTGTGTGTCCCTTGTGTGTCCCTTGTGTGTCCCTTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT
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0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	RESULT 1 US-09-942-310-2 Sequence 2, App Publication No GENERAL INNORMA APPLICANT: Al	Query Match Best Local Si Matches 41;  QY 1 C  Db 920 C  RESULT 2 US-09-942-310-1; Sequence 1, P Sequence 1, P Sequence 1, P Sequence 1, P APPLICANT: APPL

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CS-10-209-737-2
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APPLICANT: Wilos, Patrice M.
APPLICANT: Webb, Suzin M.
TITLE OF INVENTION: NO. US20030083485Alel Varients Of The Human CYP2D6 Gene FILE REPERENCE: PC11033AGPR
CURRENT APPLICATION NUMBER: US/10/209,737
CURRENT FILING DATE: 2002-07-31
PRIOR PILING DATE: 2001-07-31
NUMBER: OF SEQ ID NOS: 2
SOFTWARE: Patentin version 3.1
SEQ ID NO 1
LENGTH: 9432
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APPLICANT: Webb, Suzin M.
TITLE OF INVENTION: NO. 0220030083485Alel Varients Of The Human CYP2D6 Gene File Reference: PC11033AGPR
CURRENT APPLICATION NUMBER: US/10/209,737
CURRENT FILING DATE: 2002-07-31
PRIOR APPLICATION NUMBER: US 60/309,111
PRIOR FILING DATE: 2001-07-31
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                                                                                                                                                                                                                                                         Length 9432;
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                                                                                                                                                                                                                                                                                              0; Indels
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                                                                                                                                                                                                                                                   Score 40.6; DB 9;
Pred. No. 2.4e-06;
1; Mismatches 0;
FILE REFERENCE: GG119.1US
CURRENT APPLICATION NUMBER: US/09/942,310
CURRENT FILING DATE: 2001-08-29
PRIOR APPLICATION NUMBER: GB 0021286.0
PRIOR FILING DATE: 2000-08-30
NUMBER OF SEQ ID NOS: 77
SOFTWARE: PATENTIN version 3.1
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Publication No. US20030083485A1
GENERAL INFORMATION:
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Publication No. US20030083485al
GENERAL INFORMATION:
APPLICANT: Pfizer Inc.
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97.6%;
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Best Local Similarity 97.00
For 40; Conservative
                                                                                                                                                                                                                                                                       Best Local Similarity 97.6
Matches 40; Conservative
                                                                                                                                                                        TYPE: DNA ORGANISM: homo sapiens
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US-10-209-737-1
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                                                                                                                                SEQ ID NO 1
LENGTH: 9432
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US-10-209-737-1
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APPLICANT: Evans, David
APPLICANT: Evans, David
APPLICANT: Evans, David
APPLICANT: Klinczak, Leszek
APPLICANT: Hook, Derek
APPLICANT: Hook, Derek
APPLICANT: Hook, Derek
APPLICANT: Hook, Derec
APPLICANT: Rajan, Prithi
APPLICANTON NUMBER: US 60/299,151
APRIOR PRILING DATE: 2001-09-07
APPLICANTON NUMBER: US 60/317,828
APRIOR FILING DATE: 2001-09-05
APPLOR FILING DATE: 2001-11-14
APPLICANTON NUMBER: US 60/333,047
APPLICANTON NUMBER: US 60/349,936
APPLICANTON NUMBER: US 60/349,936
APPLICANTON NUMBER: US 60/349,936
APPLICANTON NUMBER: US 60/361,834
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     Length 9433;
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                                                                                                  1 CTITGIGIGGIGATITICIGCRIGIGAAICGIGICCCIG
  Score 40.6; DB 9;
Pred. No. 2.4e-06;
1; Mismatches 0;
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Steininger II, Robert J.
Bowman, Michael R.
Spaulding, Vikki
Wong, Gordon G.
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APPLICANT: Jacobs, Kenneth
                                                                                                                                                                                                                                                                           Sequence 75, Application US/10175523
Publication No. US20030096264A1
GENERAL INFORMATION:
APPLICANT: Brockman, Jeffrey
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LaVallie, Edward R.
Collins-Racie, Lisa A.
Query Match 99.0%;
Best Local Similarity 97.6%;
Matches 40; Conservative
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Merberg, David
Treacy, Maurice
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US-10-175-523-75
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Matches 29; Conserve
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APPLICANT:
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APPLICANT:
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Length 500;

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Query Match
Best Local Similarity 70.77
Matches 29; Conservative
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US-10-092-154-1162
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Best Local Similarity
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ORGANISM: Bovine
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US-10-079-623-7
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                                       APPLICANT: Howes, Steven H.
APPLICANT: Reanick, Richard J.
APPLICANT: Galukota, Kamalakar
APPLICANT: Gulukota, Kamalakar
APPLICANT: Graham, James R.
TITE OF INVENTION: POLYNUCLEOTIDES ENCODING NOVEL SECRETED PROTEINS
FILE REFERENCE: GIN 6400
CURRENT TILING DATE: 2001-03-29
PRIOR PILLAN DAME: 2000-04-06
NUMBER OF SEQ ID NOS: 629
SEQ ID NO 431
LENGTH: 2299
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US-09-917-800A-26
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Fatent No. US20020119462A1
GENERAL INFORMATION:
APPLICANT: Mendrick, Donna
APPLICANT: Genetick, Michael
APPLICANT: Castle, Arthur
APPLICANT: Castle, Arthur
APPLICANT: Castle, Arthur
APPLICANT: Castle, Arthur
APPLICANT: Gane Logic, Inc.
TITLE OF INVENTION: Molecular Toxicology Modeling
FILER REFERENCE: 4421-5038-US
CURRENT APPLICATION NUMBER: US/09/917,800A
FRIOR PILING DATE: 2001-07-31
PRIOR FILING DATE: 2000-11-02
PRIOR FILING DATE: 2000-11-02
PRIOR FILING DATE: 2001-05-15
PRIOR APPLICATION NUMBER: US 60/290,645
PRIOR FILING DATE: 2001-05-15
PRIOR FILING DATE: 2001-06-19
PRIOR FILING DATE: 2001-06-19
PRIOR PRILING DATE: 2001-06-19
PRIOR FILING DATE: 2001-06-19
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Best Local Similarity 72.5
Matches 29; Conservative
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 26
LENGTH: 500
Clark, Hilary
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; ORGANISM: Homo sapiens
US-09-822-846-431
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Patent No. US20020169302A1

GENERAL INFORMATION:
APPLICANT: Havukkala, 11kka J.
APPLICANT: Glenn, Matthew
APPLICANT: Glenn, Matthew
APPLICANT: Grigor, Murray R.
APPLICANT: Molenar, Adrian J.
TITLE OF INVENTION: Compositions isolated from bovine
TITLE OF INVENTION: mammary gland and methods for their use.
FILE REFERENCE: 11000.1044c3
CURRENT APPLICATION NUMBER: US/10/079,623
CURRENT FILING DATE: 2002-02-19
NUMBER OF SEQ ID NOS: 3700
SOFTWARE: FastSEQ for Windows Version 4.0
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Publication No. US20030054375A1

GENERAL INFORMATION:

APPLICANT: ROSEN et al.

TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC009C1

CURRENT FILIGO DATE: 2002-03-07

NUMBER OF SEQ ID NOS: 2003

Prior Application removed - See File Wrapper or Palm

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 1162

LENGTH: 5629
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Pred. No. 25;
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                                                                                                                 324 CTCTGTGTGTGTGTCTGTGTGTGTTGTATGCCTG 284
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                                                                                     1 CTTTGTGTGGGTGATTTTCTGCRTGTGTAATCGTGTCCTG
Score 23; DB 10;
Pred. No. 11;
1; Mismatches 11
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70.08;
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Best Local Similarity 70.09
Matches 28; Conservative
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SEQ ID NO 3
LENGTH: 203654
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LENGTH: 5591
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                                                                                                                                                                                                                                                                                Score 22; DB 10; Length 5629;
Pred. No. 44;
1; Mismatches 11; Indels
APPLICANT: Rosen et al.
TITLE OF INVENTION: NUCLEIC Acids, Proteins, and Antibodies
FILE REFERENCE: PC009
CURRENT APPLICATION NUMBER: US/09/764,847
CURRENT FILIMO DATE: 2001-01-17
Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 2003
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1162
LENGTH: 5629
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       53.7%; Score 22; DB 10; Length 6265; 70.0%; Pred. No. 45; ative 1; Mismatches 11; Indels
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APPLICANT: Rosen et al.
TITLE OF INTENTION: NUCLEIC Acids, Proteins, and Antibodies FILE REPERBACE: PC009
CURRENT APPLICATION NUMBER: US/09/764,847
CURRENT FILING DATE: 2001-01-17
Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 2003
SOFTWARE: PATENTIN VET: 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           53.7%; Score 22; DB 9; Length 6265; 70.0%; Pred. No. 45; tive 1; Mismatches 11; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1161, Application US/10092154

Publication No. US20030054375a1

GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies FILE REFRENCE: PCOOGCI
CURRENT APPLICATION NUMBER: US/10/092,154

CURRENT FILING DATE: 2002-03-07

NUMBER OF SEQ ID NOS: 2003

Prior Application removed - See File Wrapper or Palm

SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                    2 TTTGTGTGGGTGATTTTCTGCRTGTGTAATCGTGTCCCTG 41
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Patent No. US20020132767A1
                                                                                                                                                                                                                                                                              ch 53.7%;
1 Similarity 70.0%;
28; Conservative 3
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Best Local Similarity 70.0°
Matches 28, Conservative
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Best Local Similarity 70.0°
Matches 28; Conservative
                                                                                                                                                                                                   ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-764-847-1162
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US-09-764-847-1161
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Best Local Similarity
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US-10-092-154-1161
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LENGTH: 6265
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LENGTH: 6265
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GENERAL INFORMATION:
APPLICANT: Yan, Chunha
APPLICANT: Yan, Chunha
TITLE OF INVENTION: BOCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
FILE REFERENCE: CL001199
CURRENT APPLICATION NUMBER: US/09/820,905
CURRENT FILING DATE: 2001-03-30
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Publication No. US20030049650A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REPRENCE: PIZIZI
CURRENT APPLICATION NUMBER: US/10/091,483
CURRENT FILING DATE: 2002-03-07
NUMBER OF SEQ ID NOS: 348
PILOT Application removed - See File Wrapper or Palm
SOFTWARE: Datentin Ver. 2.0
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2 ITTGTGTGGGTGATTTTCTGCRTGTGTAATCGTGCCCTG 41
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Pred. No. 93;
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1; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 5
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 309, Application US/09764846; Patent No. US20020102638A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; NAME/KEY: misc_feature
; LCCATION: (1)...(203654)
; OTHER INFORMATION: n = A,T,C or G
US-09-820-905-3
                                                                                                                                                        ; Sequence 3, Application US/09820905; Patent No. US20020142938A1
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Best Local Similarity 70.0%;
Matches 28; Conservative 1
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Best Local Similarity 74.3
Matches 26; Conservative
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CORGANISM: Homo sapiens
US-10-091-483-309
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June 14, 2003, 09:27:43; Search time 10.8828 Seconds (without alignments) 5455.418 Million cell updates/sec
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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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                                                                                                                                                                                                                                                                                                                                                           1029858 seqs, 724030393 residues
                                                                                                                                                                                                           US-09-942-310-2_COPY_175_215
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Maximum Match 100%
Listing first 45 summaries
                                                                                 - nucleic search, using sw model
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Maximum DB seq length: 200000000
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1: /cgn2_6/ptodata/1/pubpna/US07_PUBCOMB.seq:*
2: /cgn2_6/ptodata/1/pubpna/PCT_NEW_PUB.seq:*
3: /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
4: /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
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10: /cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*
11: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*
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11: /cgn2_6/ptodata/1/pubpna/US60_NUBW_PUB.seq:*

Published_Applications_NA:*

Database

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

	Description	Sequence 2, Appl1		1,	Sequence 2, Appl1	Sequence 3, Appl1	Sequence 7825, Ap	Sequence 3810, Ap	Sequence 281, App	Sequence 273, App		Sequence 245, App	Sequence 124, App	0	Sequence 3, Appli	Sequence 830, App	Sequence 1649, Ap	Sequence 10956, A	Sequence 2372, Ap	Sequence 2372, Ap
	ID	US-09-942-310-2	US-09-942-310-1	US-10-209-737-1	US-10-209-737-2	US-10-109-860-3	US-09-764-891-7825	US-09-764-877-3810	US-09-962-436-281	US-09-964-824A-273	US-09-764-891-8680	US-10-091-438-245	US-09-974-298-124	US-09-764-877-3470	US-09-799-73	US-09-764-872-830	US-10-198-846-1649	US-10-198-846-10956	US-10-091-504-2372	US-09-764-869-2372
	DB	6	6	6	6	12	σ	10	10	10	6	6	6	10	2	6	σ	σ	σ	10
	Query Match Length DB	1680	9432	9432	9433	9704	2295	31730	167343	167343	264	19315	7032	10514	88191	348	919	2005	3941	3941
æ	Query Match	99.0	0.66	99.0	99.0	77.1	75.6	75.6	75.6	75.6	74.6	73.2	71.7	71.7	71.7	67.8	67.8	67.8	67.8	67.8
	Score	40.6	40.6	40.6	40.6	31.6	31	31	31	31	30.6	30	29.4	29.4	29.4	27.8	27.8	27.8	27.8	27.8
	Result No.	-	7	m	4	n 5	9 0	7	ю С	٥ 0	10	c 11	12	13	14	15	c 16	c 17	c 18	c 19

Sequence 1579, Ap Sequence 15,79, Ap Sequence 3, App11 Sequence 3, App11 Sequence 1, App11 Sequence 11, App11 Sequence 137, Ap Sequence 36, App1 Sequence 36, App1 Sequence 37, Ap Sequence 37, Ap Sequence 1717, Ap Sequence 623, Ap Sequence 623, Ap Sequence 417, Ap Sequence 2503, Ap Sequence 2503, Ap Sequence 1930, Ap Sequence 1862, App Sequence 4155, App Sequence 415, App	מ	Length 1680; Indels 0; Gaps 0; A 41 A 215 A 215
US-10-092-154-1579 US-09-764-847-1579 US-10-282-048-3 US-09-918-686-1 US-09-918-686-1 US-09-918-686-1 US-09-918-681-10 US-09-918-681-10 US-09-764-877-2317 US-09-764-877-2317 US-10-025-187-3 US-09-6803-179-4 US-09-803-179-4 US-09-918-995-2503 US-09-918-995-203-203-203-203-203-203-203-203-203-203	.IGNMENTS P2D6 Polymu42,310 16.0	99.0%; Score 40.6; DB 9; Le imilarity 100.0%; Pred. No. 7.3e-06; Conservative 0; Mismatches 0; I CCTATCTCTACTGAAATAYAAAAGCTAGACGTGGTGGCA
12822 12822 12822 10823 1075798 10 92139 10 84539 10 84539 10 84539 10 84539 10 84539 10 8471 10 8411 10 10 10 10 10 10 10 10 10 10 10 10 1	US/0 04479 04479 ari marin marin tectil tectil tectil 10S mBER: 2001- 200- 08-08-7 310n	Ouery Match  Best Local Similarity 100.0%; P  Matches 41; Conservative 0;  1 CCTATCTCTACTGAAATAYAA  175 CCTATCTCTACTGAAATAYAA  175 CCTATCTCTACTGAAATAYAA  SCHUEL 2  SCHUEL 1 APPLICATION US/0994231  SCHUEL 1 APPLICANT: ANGAESON, MATA K  APPLICANT: ANGAESSON, MATA K  APPLICANT: ANGAESSON, MATA K  APPLICANT: Lewander, Tommy  APPLICANT: Olaisson, Eik  TITLE OF INVENTION: Detection of
88888888844448880000000000000000000000	10-2  N Application WFORMATION: F: Risinger, C Andersson, F: Andersson, F: Olalsson, INVENTION BOALS PPLICATION NUB FILICATION	Similarity  1; Conserve CCTATCTCTAC CCTATCTCTAC  -1 Application No. US2003 NAMATION: Risinger, C Andersson, Lewanson, Lewanson, Lewanson, Lewanson, Lewanson, Lewanson, Lewanson, Lewanson, Lewanson, Newation: De
222 222 223 223 223 223 223 223 223 223	JLT 1  19-942-310- 29-942-310- 29-942-310- 20-942-310- 30-942-310- 30-942-310- 30-942-310- 30-942-310-	Ouery Match Best Local S1 Matches 41;  QY 1 C Db 175 C TRESULT 2 US-09-942-310-1 ; Sequence 1, A ; Publication N ; APPLICANT:
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Length 9433;

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99.0%;
illarity 97.6%;
Conservative
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Best Local Similarity 85.0%
Matches 34; Conservative
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Matches 34; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-109-860-3
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CORGANISM: Homo sapiens
US-09-764-891-7825
                                              Query Match
Best Local Similarity
Matches 40; Conserv
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US-09-764-891-7825/c
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US-10-109-860-3/c
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LENGTH: 9704
             US-10-209-737-2
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                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 1, Application US/10209737
Publication No. US20030083485A1
GENERAL INFORMATION:
APPLICANT: Pfizer Inc.
APPLICANT: Milos, Partice M.
APPLICANT: Whebb, Suzin M.
TITLE OF INVENTION: NO. US20030083485A1e1 Varients Of The Human CYP2D6 Gene FILE REFERENCE: PC11033AGPR
CURRENT APPLICATION NUMBER: US/10/209,737
CURRENT FILING DATE: 2002-07-31
PRIOR APPLICATION NUMBER: US 60/309,111
NUMBER OF SEQ ID NOS: 2
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Pfizer Inc.
APPLICANT: Pfizer Inc.
APPLICANT: Milos, Patrice M.
APPLICANT: Milos, Patrice M.
APPLICANT: Webb, Suzin M.
TITLE OF INVENTION: No. 0520030083485Alel Varients Of The Human CYP2D6 Gene FILE REFERENCE: PC11033AGPR 057107209,737
CURRENT FILING DATE: 2002-07-31
PRIOR APPLICATION NUMBER: US 60/309,111
PRIOR FILING DATE: 2001-07-31
NUMBER OF SEQ ID NOS: 2
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99.0%; Score 40.6; DB 9; Length 9432;
Best Local Similarity 97.6%; Pred. No. 1.1e-05;
Matches 40; Conservative 1; Mismatches 0; Indels 0
                                                                                                                                                                                                                                                                           0; Indels
                                                                                                                                                                                                                                                                                                                                1 CCTATCTCTACTGAAAATAYAAAAAGCTAGACGTGGTGGCA 41
                                                                                                                                                                                                                                      Score 40.6; DB 9;
Pred. No. 1.1e-05;
1; Mismatches 0;
FILE REFERENCE: GG119.1US
CURRENT APPLICATION NUMBER: US/09/942,310
CURRENT FILING DATE: 2001-08-29
PRIOR APPLICATION NUMBER: GB 0021286.0
PRIOR FILING DATE: 2000-08-30
NUMBER OF SEQ ID NOS: 77
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 2, Application US/10209737
Publication No. US20030083485A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                 Query Match
Best Local Similarity 97.00
Best Local 60 Conservative
                                                                                                                                                               TYPE: DNA ORGANISM: homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORGANISM: HOMO SAPIENS US-10-209-737-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: HOMO SAPIENS
                                                                                                                                                LENGTH: 9432
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Sequence 3, Application US/10109860
Patent No. US20020142421al
GENERAL INFORMATION:
APPLICANT: SH40, Wei et al.
TITLE OF INVENTION: ISOLATED HUMAN AMINOACYLASE, NUCLEIC
TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN AMINOACYLASE, AND USES THEREOF
FILE REFERENCE: CL001179DIV
CURRENT APPLICATION NUMBER: US/10/109,860
CURRENT FILING DATE: 2002-04-01
PRIOR PILING DATE: 2001-03-23
NUMBER OF SEQ ID NOS: 14
SEGNETARE: FastSEQ for Windows Version 4.0
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SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 7825
LENGTH: 2295
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 7825, Application US/09764891
PUDICATION NO. US20030077808A1
EDELICATE: INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies FILE REFERENCE: PCOOK
CURRENT APPLICATION NUMBER: US/09/764,891
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                                                                                  1 CCTATCTCTACTGAAATAYAAAAGCTAGACGTGGTGGCA
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85.0%; Pred. No. 0.028;
11ve 1; Mismatches 5;
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Score 40.6; DB 9;
Pred. No. 1.1e-05;
1; Mismatches 0;
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; Publication No. US20030077808A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFERENCE: PC006
; CURRENT APPLICATION NUMBER: US/09/764,891
; CURRENT FILING DATE: 2001-01-17
; Prior application data removed - consult PALM or file wrapper
; NUMBER OF SEQ ID NOS: 10231
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 8680
; LENGTH: 264
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ITILE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PT217C1
CORRENT APPLICATION NUMBER: US/10/091,438
CORRENT PLING DATE: 2001-01-17
PRIOR APPLICATION NUMBER: 09/764,879
PRIOR FILING DATE: 2001-01-17
PRIOR FILING DATE: 2000-01-31
PRIOR FILING DATE: 2000-01-31
PRIOR PLILING DATE: 2000-01-31
PRIOR PLILING DATE: 2000-01-31
PRIOR PLILING DATE: 2000-06-28
PRIOR FILING DATE: 2000-06-28
PRIOR FILING DATE: 2000-06-28
PRIOR PLILING DATE: 2000-06-14
PRIOR PLILING DATE: 2000-06-14
PRIOR PLILING DATE: 2000-06-14
PRIOR PLILING DATE: 2000-07-11
PRIOR PLILING DATE: 2000-07-11
PRIOR PLILING DATE: 2000-07-11
PRIOR PLILING DATE: 2000-07-26
PRIOR PLILING DATE: 2000-07-21
PRIOR PLILING DATE: 2000-07-21
PRIOR PLILING DATE: 2000-07-21
PRIOR PLILING DATE: 2000-07-26
PRIOR PLILING DATE: 2000-07-21
PRIOR PLILING DATE: 2000-07-21
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                                                                                                                                                                                                                                                                           1; Mismatches
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NUMBER OF SEQ ID NOS: 583
SOFTWARE: Patentin version 3.0
SEQ ID NO 273
LENGTH: 167343
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Best Local Similarity 82.99
Matches 34; Conservative
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Best Local Similarity 84.69
Matches 33; Conservative
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US-09-964-824A-273
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US-09-764-891-8680
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US-10-091-438-245/c
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US-09-764-891-8680
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APPLICANT: Soppet, Daniel
TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu
TITLE OF INVENTION: Sets
FILE REFERENCE: 689290-75
CURRENT APPLICATION NUMBER: US/09/962,436
CURRENT FILING DATE: 2001-09-25
PRIOR APPLICATION NUMBER: US/60/235,082
PRIOR APPLICATION NUMBER: US/60/235,082
PRIOR APPLICATION NUMBER: US/60/234,924
PRIOR PILING DATE: 2000-09-25
PRIOR PILING DATE: 2000-09-25
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Sequence 273, Application US/09964824A

Sequence 273, Application US/09964824A

Sequence 273, Application US/09964824A

GENERAL INFORMATION:

TILE OF INVERTION: Cancer Gene Determination and Therapeutic Screening Using Signatu

TILE OF INVERTION: Sets

FILE REPRENCE: 689290-73

CURRENT FILING DATE: 2001-09-27

PRIOR APPLICATION NUMBER: US/60/236,033

PRIOR APPLICATION NUMBER: US/60/236,033

PRIOR APPLICATION NUMBER: US/60/236,038

PRIOR APPLICATION NUMBER: US/60/236,028

PRIOR APPLICATION NUMBER: US/60/236,028

PRIOR APPLICATION NUMBER: US/60/236,028

PRIOR APPLICATION DATE: 2000-09-28

PRIOR APPLICATION DATE: 2000-09-28

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PRIOR APPLICATION DATE: 2000-09-28
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                                                                                                                                                                                                                                                                                                                                                                                                         Score 31; DB 10; Length 31730;
Pred. No. 0.062;
1; Mismatches 6; Indels 0
                      APPLICANT: Rosen et al.
TITLE De INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REPERBNCE: PC055
CURRENT APPLICATION NUMBER: US/09/764,877
CURRENT FILING DATE: 2001-01-17
Prior application data removed - refer to PALM or file wrapper NUMBER OF SEQ ID NOS: 4031
SEQ ID NOS: 4031
LENGTH: 31730
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82.9%;
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SOFWARE: Patentin version 3.0
SEQ ID NO 221
LENGTH: 167343
                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 82.99
Matches 34; Conservative
                                                                                                                                                                                                                                                                                           TYPE: DNA
CORGANISM: Homo sapiens
US-09-764-877-3810
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  GENERAL INFORMATION:
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NUMBER: 60/218, 290 1, 2000-07-14 NUMBER: 60/225, 757 1, 2000-08-14 NUMBER: 60/216, 647 1, 2000-07-07 NUMBER: 60/215, 267 1, 2000-09-14 NUMBER: 60/215, 267 1, 2000-08-14 NUMBER: 60/215, 267 1, 2000-08-14 NUMBER: 60/225, 267 1, 2000-08-14 NUMBER: 60/225, 267 1, 2000-07-07 NUMBER: 60/225, 270 1, 2000-07-07	2000-12-08  1000-09-27  2000-09-27  2000-09-21  2000-09-21  2000-09-21  2000-09-21  2000-09-21  2000-09-21  2000-09-21  2000-09-14  2000-09-14  2000-09-14  2000-09-19  NUMBER: 60/224,51i  2000-09-29  NUMBER: 60/224,51i  2000-09-29  NUMBER: 60/224,51i  2000-09-29  NUMBER: 60/24,80i  2000-09-29  NUMBER: 60/24,80i  2000-09-29  NUMBER: 60/241,80i  2000-11-17  2000-10-20  NUMBER: 60/241,61i  2000-10-20  NUMBER: 60/244,61i  2000-11-01  2000-11-01	NUMBER: 60/236,368 2000-09-29 2000-12-08 2000-12-08 NUMBER: 60/251,868 2000-12-08 NUMBER: 60/229,344 2000-09-01 2000-09-01 NUMBER: 60/229,343 2000-09-01 NUMBER: 60/229,343 2000-09-01 NUMBER: 60/229,345 2000-09-01 NUMBER: 60/229,287 2000-09-01 NUMBER: 60/229,513 2000-09-05 NUMBER: 60/229,513 2000-09-05 NUMBER: 60/231,413 2000-09-05 NUMBER: 60/231,413 2000-09-05 NUMBER: 60/237,039
APPLICATION PILLING DATE PILLING DATE PILLING DATE APPLICATION PILLING DATE PILLING DATE APPLICATION PILLING DATE APPLICATION PILLING DATE	ATINA	APPLICATION FILING DATE: APPLICATION
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PRIOR FILING DATE: 2000-09-29

PRIOR PLING DATE: 2000-10-02

PRIOR PLING DATE: 2000-10-03

PRIOR PLING DATE: 2000-10-10-03

PRIOR PLING DATE: 2000-10-03

PRIOR PLING DATE: 2000-10-10-03

PRIOR PLING DATE: 2000-11-17

PRIOR PLING DATE: 2000-09-14

PRIOR PLING DATE: 2000-09-14

PRIOR PLING DATE: 2000-09-14

PRIOR PLING DATE: 2000-09-17

PRIOR PLING DATE: 2000-09-17

PRIOR PLING DATE: 2000-10-17

PRIOR PLING DATE: 2000-11-17

PRIOR APPLICATION NUMBER: 60/249, 214

PRIOR PLING DATE: 2000-11-17

PRIOR PL

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71.7%; Score 29.4; DB 10; Length 10514; 80.5%; Pred. No. 0.19; tive 1; Mismatches 7; Indels 0;
                                  Sequence 3470, Application US/09764877
Patent No. US20020147140A1
GENERAL INFORMATION:
APPLICANT: ROSEN et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PCOO5
CURRENT APPLICATION NUMBER: US/09/764,877
CURRENT FILING DATE: 2001-01-17
FILO Application data removed - refer to PALM or file wrapper NUMBER OF SEQ ID NOS: 4031
SOFTWARE: Patentin Ver. 2.0
SEQ ID NOS: 4031
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; OTHER INFORMATION: n = A,T,C or G
US-09-799-799-3
                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 80.5
Matches 33; Conservative
                                                                                                                                                                                                                                                                                          ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-764-877-3470
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  RESULT 13
US-09-764-877-3470
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US-09-799-799-3
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Pred. No. 0.13;
1; Mismatches 6; Indels
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| OTHER INFORMATION: Incyte ID No. US20020156263A1 474916.2
| NAME/KEY! unsure
| LOCATION: 3880-3917
| OTHER INFORMATION: a, t, c, g, or other
| US-09-974-298-124
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Patent No. US20020156263A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: GENES EXPRESSED IN BREAST CANCER
FILE REFERENCE: PA-0037 P
CURRENT FILLING DATE: 2001-10-04
PRIOR PELLORIGO BATE: 2001-10-04
PRIOR FILLING DATE: 2000-05-10
                                                                                                                                              OR APPLICATION NUMBER: 60/233,063
OR FILING DATE: 2000-09-14
OR APPLICATION NUMBER: 60/232,397
OR APPLICATION NUMBER: 60/232,397
OR APPLICATION NUMBER: 60/232,399
OR FILING DATE: 2000-09-14
OR APPLICATION NUMBER: 60/231,401
OR FILING DATE: 2000-10-20
OR APPLICATION NUMBER: 60/241,808
OR FILING DATE: 2000-10-20
OR APPLICATION NUMBER: 60/241,826
OR FILING DATE: 2000-10-20
OR APPLICATION NUMBER: 60/241,786
OR FILING DATE: 2000-10-20
OR APPLICATION NUMBER: 60/241,786
OR FILING DATE: 2000-10-20
                                  APPLICATION NUMBER: 60/231,414
FILING DATE: 2000-09-08
APPLICATION NUMBER: 60/231,244
FILING DATE: 2000-09-08
APPLICATION NUMBER: 60/233,064
                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 60/246,475
FILING DATE: 2000-11-08
APPLICATION NUMBER: 60/231,243
FILING DATE: 2000-09-08
APPLICATION NUMBER: 60/232,080
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                                                                                                                                  FILING DATE: 2000-09-14
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Best Local Similarity 82.59
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Best Local Similarity 80.5<sup>3</sup>
Matches 33; Conservative
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SOFTWARE: PERL Program
SEQ ID NO 124
LENGTH: 7032
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-974-298-124
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Sequence 3, Application US/09799799
Patent No. US20020132291A1
GENERAL INFORMATION
GENERAL INFORMATION
GENERAL INFORMATION:
TITLE OF INVENTION: ISOLATED HUMAN RAS-LIKE PROTEINS,
TITLE OF INVENTION: NOTLEIC ACID MOLECULES ENCODING THESE HUMAN RAS-LIKE
TITLE OF INVENTION: PROTEINS, AND USES THEREOF
FILE REFERENCE: CL001157
CURRENT PAPLICATION NUMBER: US/09/799,799
CURRENT FILING DATE: 2001-03-07
NUMBER OF SEQ ID NOS: 5
SSCTUARR: FastSEQ for Windows Version 4.0
LENGTH: 88191
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 830, Application US/09764872
Publication No. US20030050231A1
GENERAL INFORMATION:
APPLICANT: ROSen et al.
TILLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PA125
CURRENT APPLICATION NUMBER: US/09/764,872
CURRENT FILING DATE: 2001-01-17
Prior application data removed - consult PALM or file wrapper NUMBER OF SEQ ID NOS: 957
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    61820 CCCATCTCTACTAAAATACAAAAATTGGGCATGGGCATGGTGGCA 61860
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Sednence:

Run on:

Searched:

Database

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1 TCAAGACCAGCCTGGACAACTTGGAAGAACCSGGTCTCTACAAAAATACA 51
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FUBLICATION NO. US20030044797A1
GENERAL INFORMATION:
APPLICANT: RISINGER.
APPLICANT: Andersson, Maria K.
APPLICANT: Lewander, Tommy
APPLICANT: Lewander, Tommy
APPLICANT: General Collasson, Erik
TILLE OF INVENTION: Detection of CYP2D6 Polymorphisms
FILE REPERENCE: GG119.1US
CURRENT FILING DATE: 2001-08-29
FRIOR APPLICATION NUMBER: GB 0021286.0
FRIOR FILING DATE: 2000-08-30
NUMBER OF SEQ ID NOS: 77
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Risinger, Carl
APPLICANT: Andersson, Maria K.
APPLICANT: Lewander, Tommy
APPLICANT: Olalsson, Erik
TITLE OF INVENTION: Detection of CYP2D6 Polymorphisms
                                              99.2%; Score 50.6; DB 9;
100.0%; Pred. No. 3.2e-10;
Live 0; Mismatches 0;
10 US-09-804-471A-3
9 US-09-946-807-1
10 US-09-795-668-1
10 US-09-795-686-1
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1503841
1503841
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317
317
419
456
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475
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Best Local Similarity
Matches 51; Conserv
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US-09-942-310-1
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Sequence 2, Appli
Sequence 952, Appl
Sequence 952, App
Sequence 952, App
Sequence 192, Ap
Sequence 1903, Ap
Sequence 1903, Ap
Sequence 1903, Ap
Sequence 1102, Appl
Sequence 11, Appli
Sequence 1, Appli
Sequence 11, Appli
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Sequence 1, Appli
                                                                                                   (without alignments)
5455.418 Million cell updates/sec
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                                                                                      June 14, 2003, 09:27:43 ; Search time 13.5372 Seconds
                                                                                                                                                                1 tcaagaccagcctggacaac......sggtctctacaaaaataca
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2: /cga2_6/ptodata/1/pubna/USO6_NEW_PUB.seq:*
3: /cga2_6/ptodata/1/pubna/USO6_NEW_PUB.seq:*
3: /cga2_6/ptodata/1/pubpna/USO6_NEW_PUB.seq:*
4: /cga2_6/ptodata/1/pubpna/USO6_NEW_PUB.seq:*
5: /cga2_6/ptodata/1/pubpna/USO8_NEW_PUB.seq:*
6: /cga2_6/ptodata/1/pubpna/USO8_NEW_PUB.seq:*
7: /cga2_6/ptodata/1/pubpna/USO8_NEW_PUB.seq:*
9: /cga2_6/ptodata/1/pubpna/USO8_PUBCOMB.seq:*
10: /cga2_6/ptodata/1/pubpna/USO9_PUBCOMB.seq:*
11: /cga2_6/ptodata/1/pubpna/USO9_PUBCOMB.seq:*
12: /cga2_6/ptodata/1/pubpna/USO9_PUBCOMB.seq:*
13: /cga2_6/ptodata/1/pubpna/USO9_PUBCOMB.seq:*
13: /cga2_6/ptodata/1/pubpna/USO0_NEW_PUB.seq:*
14: /cga2_6/ptodata/1/pubpna/USO0_NEW_PUB.seq:*
             GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-09-942-310-1
US-10-209-737-1
US-10-209-737-2
US-09-946-807-952
US-09-795-686-952
US-10-091-504-1902
US-10-091-504-1903
US-09-764-869-1903
US-09-764-869-1903
US-09-764-869-1903
US-09-151-376-3
US-09-814-357-11
US-09-814-357-11
US-09-814-357-11
US-09-814-357-11
US-09-814-357-11
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US-10-238-709-3
                                                                                                                                                                                                                             1029858 seqs, 724030393 residues
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Maximum Match 100%
Listing first 45 summaries
                                                               - nucleic search, using sw model
                                                                                                                               US-09-942-310-2_COPY_5_55
51
                                                                                                                                                                                        IDENTITY_NUC Gapop 10.0 , Gapext 1.0
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seq length: 200000000
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Match Length DB
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9432
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Maximum DB
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2 33 111 112 114 118 119

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1 TCAAGACCAGCCTGGACAACTTGGAAGAACCSGGTCTCTACAAAAAATACA 51
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Pred. No. 3.1e-07;
1; Mismatches 5; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 401;
                                                                                            Indels
                                                      DB 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           83.5%; Score 42.6; DB 9;
88.2%; Pred. No. 3.1e-07;
tive 1; Mismatches 5;
                                                   Score 50.6; DB 9;
Pred. No. 4.6e-10;
1; Mismatches 0
                                                                                                                                                                                                                                                                                                          APPLICANT: Stefansson, Hreinn
APPLICANT: Stefansson, Hreinn
APPLICANT: Glicher, Jeffrey, R.
TILE OF INVENTION: HUMAN SCHIZOPHRENIA GENE
FILE REFERENCE: 2345.2004-001
CURRENT APPLICATION NUMBER: US/09/946,807
CURRENT FILING DATE: 2001-09-05
PRIOR APPLICATION NUMBER: US/09/795,668
PRIOR APPLICATION NUMBER: US/09/795,668
PRIOR APPLICATION NUMBER: US/09/795,668
PRIOR FILING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 1531
SOFTWARE: FASTEED for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 952, Application US/09795668
Patent No. US2002004557A1
GENERAL INFORMATION:
APPLICANT: Stefansson, Hreinn
APPLICANT: Stefansson, Hreinn
APPLICANT: Stefanson, Hreinn
APPLICANT: Guinhorradottir, Valgerdur
APPLICANT: Gincher, Jeffrey R.
TITLE OF INVENTION: HUMAN SCHIZOPHRENIA GENE
FILE REFERENCE: 2345, 2004-001
CURRENT FILING DATE: 2001-02-28
PRIOR FILING DATE: 2000-02-28
PRIOR FILING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 1531
SOFTWARE FEASTSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                         Sequence 952, Application US/09946807 Patent No. US20020165144A1 GENERAL INFORMATION:
                                                     99.28;
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88.2%;
                                 Query Match
Best Local Similarity 98.us
Local Similarity 98.us
Local Similarity
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Best Local Similarity 88.29
Matches 45; Conservative
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Best Local Similarity
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US-09-795-668-952/c
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; ORGANISM: HOMO
US-09-795-668-952
           US-10-209-737-2
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LENGTH: 401
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Publication No. US20030083485A1

GENERAL INFORMATION:

APPLICANT: Filzer Inc.

APPLICANT: Filzer Inc.

APPLICANT: Webb, Suzin M.

APPLICANT: Webb, Suzin M.

APPLICANT: Webb, Suzin M.

APPLICANT: Webb, Suzin M.

CURRENT PILIT OF INVENTION: NO. US20030083485A1e1 Varients Of The Human CYP2D6 Gene FILE REFERENCE: PC11033AGR

CURRENT APPLICATION NUMBER: US/10/209,737

PRIOR APPLICATION NUMBER: US 60/309,111

PRIOR APPLICATION NUMBER: US 60/309,111

PRIOR APPLICATION NUMBER: 2001-07-31

NUMBER OF SEQ ID NOS: 2

SOFTWARE: Patentin version 3.1
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Pred. No. 4.6e-10;
1; Mismatches 0; Indels 0
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; FILE REFERENCE: GG119.1US
: CURRENT APPLICATION NUMBER: US/09/942,310
: CURRENT FILING DATE: 2001-08-29
:; PRIOR APPLICATION NUMBER: GB 0021286.0
: PRIOR FILING DATE: 2000-08-30
: NUMBER OF SEQ ID NOS: 77
: SOFTWARE: PatentIn version 3.1
: SEQ ID NO 1
: LENGTH: 9432
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1, Application US/10209737
Publication No. US20030083485A1
GENERAL INFORMATION:
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Local Similarity 98.0%;
hes 50; Conservative
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; ORGANISM: homo sapiens
US-09-942-310-1
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US-10-209-737-1
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LENGTH: 9433
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US-10-209-737-2
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Matches
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SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1903
LENGTH: 4962
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US-09-764-869-1902
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 401;
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Fublication No. US20030059908a1
GENERAL INFORMATION:
TITLE OF INVENTION:
FILE REFERENCE: PCOO7C1
CURRENT FILIGD DATE: 2002-03-07
NUMBER OF SEQ ID NOS: 2442
FAIOT Application removed - See File Wrapper or Palm
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1902
LENGTH: 4962
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1903, Application US/10091504
Publication No. US20030059908A1
GENERAL INFORMATION:
APPLICANT: ROSON et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC007c1
CURRENT FILING DATE: 2002-03-07
NUMBER OF SEQ ID NOS: 2442
Prior Application removed - See File Wrapper or Palm
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
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83.5%; Score 42.6; DB 10;
Best Local Similarity 88.2%; Pred. No. 3.1e-07;
Matches 45; Conservative 1; Mismatches 5;
                                                                           Sequence 952, Application US/09795686
Patent No. US20020094954a1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Steinthorsdottli, Valgerdur
APPLICANT: Steinthorsdottli, Valgerdur
APPLICANT: Gulcher, Jaffrey R.
TITLE OF INVENTION: HUMAN SCHIZOPHRENIA GENE
FILE REFERENCE: 2345.2005-001
CURRENT APPLICATION NUMBER: US/09/795,686
CURRENT APPLICATION NUMBER: US/09/795,686
PRIOR RILING DATE: 2001-02-28
PRIOR APPLICATION NUMBER: US/09/715
PRIOR FILING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 1531
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 952
                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-795-686-952
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-091-504-1902
                                                             US-09-795-686-952/c
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US-10-091-504-1903
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US-10-091-504-1902
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Sequence 1992, Application US/09764869
Sequence 1992, Application US/09764869
GENERAL INFORMATION:
TILE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PC007
CURRENT APPLICATION NUMBER: US/09/764,869
CURRENT APPLICATION NUMBER: 2001-01-17
FILO Application data removed - refer to PALM or file wrapper
NUMBER OF SEQ ID NOS: 2442
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1902
LENGTH: 4962
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Fatent No. US2002006121A1
GENERAL INFORMATION:
FATENCE INFORMATION:
FILE REFERENCE: PC007
CURRENT APPLICATION NUMBER: US/09/764,869
CURRENT APPLICATION NUMBER: US/09/764,869
CURRENT FILING DATE: 2001-01-17
Prior application data removed - refer to PALM or file wrapper SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1903
LENGTH: 4962
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                                                                                           Length 4962;
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                                                                                         Score 42.6; DB 9;
Pred. No. 5.4e-07;
1; Mismatches 5;
                                                                                         Query Match 83.5%;
Best Local Similarity 88.2%;
Matches 45; Conservative
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TYPE: DNA
ORGANISM: Homo sapiens
US-10-091-504-1903
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TITLE OF INVENTION: Adenovirus Vectors Containing Cell
FITLE OF INVENTION: Status-Specific Response Elements and Methods of Use Thereof
FILE REFERENCE: 348022001200
CURRENT APPLICATION NUMBER: US/09/392,822
CURRENT FILING DATE: 1999-09-09
EARLIER APPLICATION NUMBER: 60/099,791
EARLIER PILING DATE: 1998-09-10
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 5
LENGTH: 12047

/ ORGANISM: Homo Sapien US-09-392-822-5

TYPE: DNA

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Search completed: June 14, 2003, 13:08:58
Job time: 20.5372 secs
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Publication No. US20030068307a1

GENERAL INFORMATION:

APPLICANT: Yu, De-Chao

APPLICANT: Yu, De-Chao

APPLICANT: Chen, Yu

APPLICANT: Henderson, Daniel R.

APPLICANT: Henderson, Daniel R.

TITLE OF INVENTION: HETHODS OF TREATING NEOPLASIA

TITLE OF INVENTION: HEADOTHERAPY AND TARGET CELL-SPECIFIC ADENOVIRUS,

TITLE OF INVENTION: HEADOTHERAPY AND RADIATION

FILE REFERENCE: 348022001600

CURRENT FILING DATE: 2001-10-15

PRIOR APPLICATION NUMBER: 60/192,015

PRIOR PLICATION NUMBER: 60/192,015

PRIOR PLICATION BAPE: 2000-03-24

NUMBER OF SEQ ID NOS: 35

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 11

LENTH: 12047
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Pred. No. 6.5e-07;
1; Mismatches 5; Indels 0;
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Best Local Similarity 88.2%; Pred. No. 6.5e-07;
Matches 45; Conservative 1; Mismatches 5; Indels 0;
US-09-151-376-3/C

Sequence 3, Application US/09151376

Publication No. US200300443831

GENERAL INFORMATION:
APPLICANT: Henderson, D.R.
TITLE OF INVENTION: TISSUE SPECIFIC VIRAL VECTORS
FILE REFERENCE: 34802200021

CURRENT APPLICATION NUMBER: US/09/151,376

CURRENT FILING DATE: 1998-09-10

EARLIER FILING DATE: 1996-06-26

EARLIER APPLICATION NUMBER: 08/669,753

EARLIER FILING DATE: 1996-06-26

SARLIER PILING DATE: 1996-06-27

NUMBER OF SEQ ID NOS: 71

SOFTHARE: PATENTING DATE: 1997-06-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; FEATURE:
; OTHER INFORMATION: Human glandular kallikrein-TRE
US-09-814-357-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               83.5%;
88.2%;
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 88.23
Matches 45; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 12047
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US-09-392-822-5/c

Sequence 5, Application US/09392822

GENERAL NO. USZ00100053352A1

GENERAL INFORMATION:
APPLICANT: Yu, De Chao

APPLICANT: Henderson, Daniel

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APPLICANT: Henderson, D.R.
APPLICANT: Henderson, D.R.
APPLICANT: Schuur, E.R.
TITLE OF INVENTION: A HUMAN GLANDULAR KALLIKREIN ENHANCER, VECTORS COMPRISING THE
TITLE OF INVENTION: A HUMAN GLANDULAR KALLIKREIN ENHEREOF
FILE REPERENCE: 348022000900
CURRENT APPLICATION NUMBER: US/09/875,228
CURRENT PILING DATE: 1998-03
PRIOR FILING DATE: 1998-03
PRIOR FILING DATE: 1998-03-02
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         Length 12047;
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Ouery Match 83.5%; Score 42.6; DB 10; Best Local Similarity 88.2%; Pred. No. 6.5e-07; Matches 45; Conservative 1; Mismatches 5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 42.6; DB 10;
Pred. No. 6.5e-07;
1; Mismatches 5;
                                                                                                                                                                                                                                                 Sequence 1, Application US/09875228
Patent No. US20020136707A1
GENERAL INFORMATION:
APPLICANT: Yu, D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 83.5%;
Best Local Similarity 88.2%;
Matches 45; Conservative
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SEQ ID NO 1
LENGTH: 12047
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; ORGANISM: Homo sapiens
US-09-875-228-1
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